

# **FIRE/SAFETY PRODUCTS...**

**...a complete line of quality breathing  
equipment, gas detection equipment,  
and related products**



**SCOTT**  
AVIATION

**For historical reference only.**





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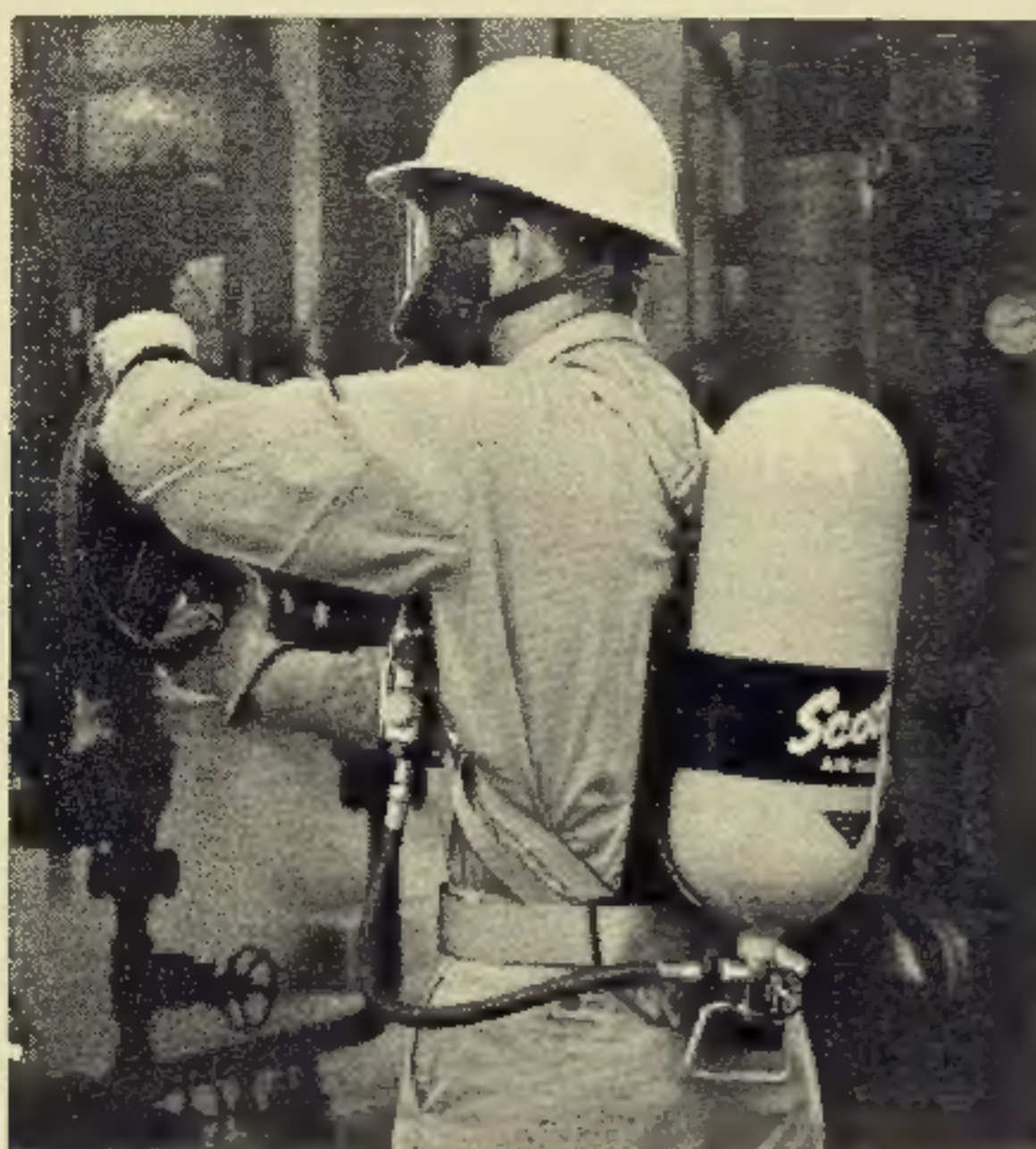
Respirators and Accessories

### **GREEN SECTION**

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## GUIDE FOR THE SELECTION OF SCOTT RESPIRATORY PROTECTION DEVICES...

RESPIRATORY HAZARD	BREATHING PROTECTION
Oxygen deficiency	Self-Contained AIR-PAK II
Gaseous contaminant Immediately dangerous to life	Self-Contained AIR-PAK II
Gaseous contaminant Not immediately dangerous to life	Supplied-Air Demand Respirator Chemical-cartridge Respirator (Duo-Seal)
Particulate contaminant Immediately dangerous to life	Self-Contained AIR-PAK II
Particulate contaminant Not immediately dangerous to life	Supplied-Air Demand Respirator Filter/Chemical-cartridge Respirator (Duo-Seal)
Combination Gaseous and Particulate contaminant... Immediately dangerous to life	Self-Contained AIR-PAK II
Combination Gaseous and Particulate contaminant... Not immediately dangerous to life	Supplied-Air Demand Respirator Chemical-cartridge Respirator with special filter (Duo-Seal)

# ***How to select the correct SCOTT Respiratory Protection***

The chart above defines clearly the atmospheres in which the Scott AIR-PAK®II must be used and those atmospheres in which the Scott Demand Respirator or Duo-Seal canister type Respirator offers breathing safety.

There are two reasons why the AIR-PAK (Back or Sling style) or the AIR-PAK Hoseline Unit w/Egress and not the Scott Demand Respirator equipment should be used in atmospheres immediately dangerous to life. They are:

1. The AIR-PAK has a by-pass valve which, in case of failure of the regulator, permits air from the cylinder to enter the mask. The Respirator does not have this feature.
2. AIR-PAK hoseline work units are equipped with armored hose that cannot be accidentally cut or kinked. The Respirator hose is not armored.

Remember this simple rule. In Oxygen deficient atmospheres or in toxic atmospheres immediately dangerous to life, always recommend the Scott AIR-PAK designed to fit your individual requirements. In toxic atmospheres from which a man can escape without breathing protection (not immediately dangerous to life) recommend the appropriate Scott Demand or Duo-Seal canister style Respirators.

Scott Aviation Corporation is one of the world's largest producers of fine breathing equipment for industry, fire service, military and civil aviation, offering nationwide sales and service facilities.

For the best in Breathing Protection Equipment, always specify SCOTT!



# AIR-PAK II Demand Regulator

## PURPOSE

*The "heart" of the Scott Air-Pak II is the demand regulator. It automatically functions to reduce high air cylinder storage pressures to lower usable pressures and to supply this usable breathing air to the user upon demand. The regulator supplies breathing air to the mask in proportion to the amount of air demanded by the user.*

## OPERATION

Air at cylinder pressure enters the regulator at the inlet connector. Passage F leads to gage A which indicates the cylinder supply pressure. Air from passage F also flows through the normally open shut-off valve at orifice E and through passage D to the first stage valve C. Valve C throttles the high pressure air down to a lower pressure. Inside the bellows chamber N this lower pressure is maintained by the spring loaded bellows assembly P. If the pressure inside the bellows chamber tends to increase, the bellows expands causing lever O to close the first stage valve C. If the chamber pressure tends to decrease, the bellows assembly P contracts causing lever O to release the first stage valve C, allowing air to enter. Through this action the bellows chamber pressure is maintained at a constant preset pressure.

The low pressure air is conveyed through passage R to the demand valve J. Operation of the demand valve is dependent upon movement of the diaphragm K. When the pressure in the main chamber L is reduced by inhalation, the diaphragm K is forced inward (toward the chamber) by ambient pressure acting on the outside of the diaphragm. This depression of the diaphragm tilts the demand valve J causing the low pressure air to flow past the demand valve seat into the main chamber L and out the mask connection M to the user. When inhalation ceases, the pressure inside the main chamber increases causing the diaphragm to return to its original position. This permits the valve spring to close the demand valve J and shut off the flow of low pressure air. During exhalation the regulator remains in this condition ready to repeat the operation cycle at the next inhalation.

## EMERGENCY FUNCTIONS

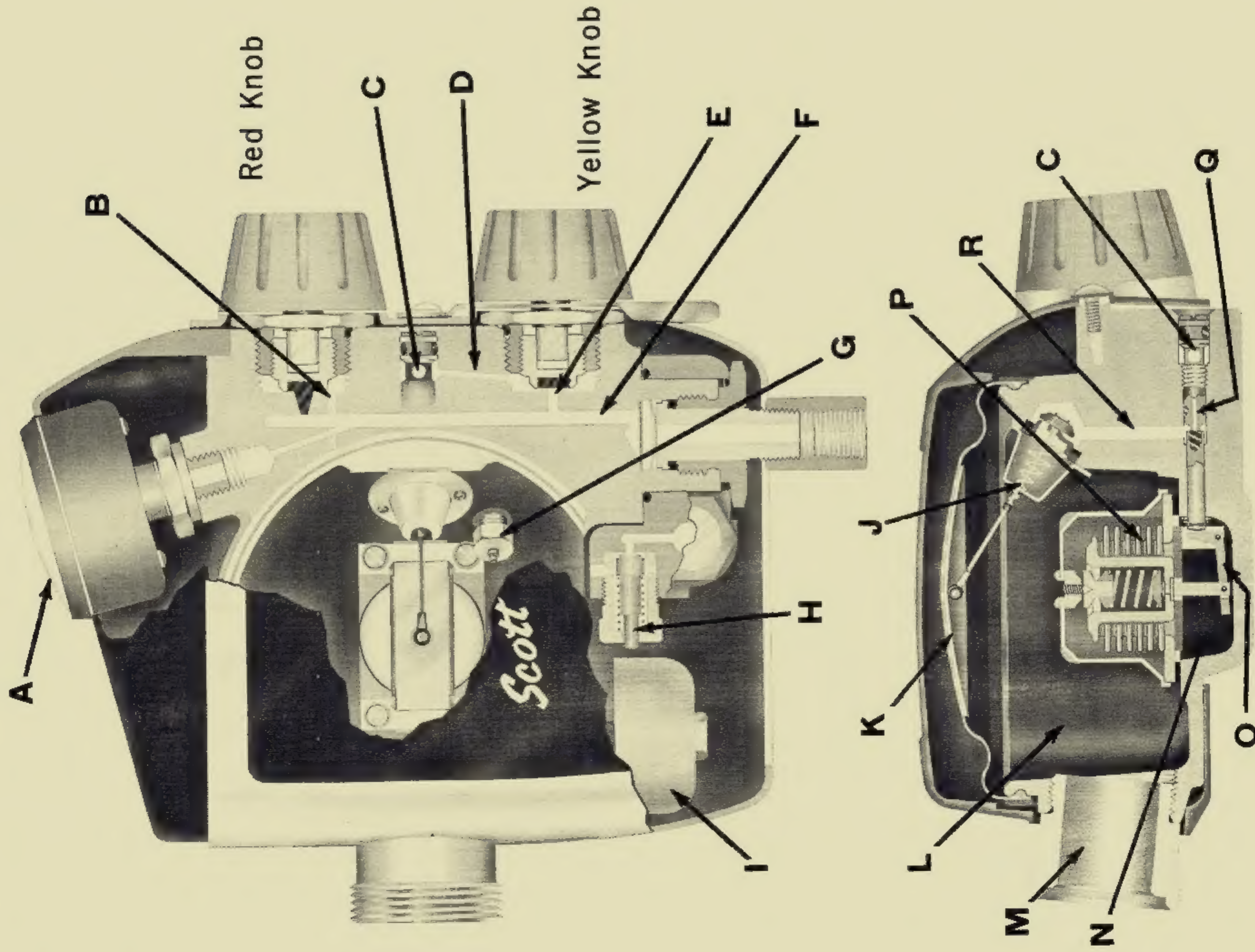
During normal operation, the shut-off valve (yellow knob) is fully open and locked while the "by-pass" valve (red knob) is closed. In the event of regulator malfunction, the "by-pass" valve provides an adjustable flow of air into the main chamber L via passage B. If the "by-pass" valve is needed, it should be turned on first, then the shut-off valve closed. The "by-pass" valve may be adjusted to meter the amount of air required by the user while completely by-passing the regulator mechanism.

In the event that the demand valve J should stick open, orifice Q would limit the volume of air flow. Pressure build-up is prevented by the mask exhalation valve and by outward leakage around the mask periphery.

If the pressure in passage R should exceed the preset level, relief valve G will protect the regulator mechanism by discharging the air in a continuous flow and at a reduced rate into the main chamber. This continuous flow of air provides a warning for conversion to "by-pass" operation.

## PAK-ALARM OPERATION

The Pak-Alarm is mounted in the base of the regulator. It contains a pressure sensing piston and disc which actuate a reciprocating piston H. As the cylinder pressure falls to approximately 400 psi, the pressure sensing piston depresses the disc. Depression of the disc causes air to flow to the reciprocating piston H which strikes the bell I. As the reciprocating piston strikes the bell I, a small amount of air is allowed to escape. This action reduces the pressure permitting the piston spring to return the reciprocating piston to its original position. Pressure is then allowed to rapidly rebuild, causing continual ringing of the bell until the cylinder pressure falls below 150 psi.





# ***PRINCIPLES OF OPERATION OF THE SCOTT AIR-PAK II***

The Scott AIR-PAK II provides eye and respiratory protection. It consists essentially of a full face mask, corrugated rubber breathing tube, demand regulator, air supply cylinder, and harness.

Both the self-contained models and extension hose models operate on the demand principle. Pure breathing air from the air supply flows to the mask automatically through the demand regulator. The air flows to the mask exactly in accordance with the user's requirements. More specifically, upon inhalation, air flows to the mask at a rate precisely regulated to the user's demand. Upon exhalation, the flow to the mask stops, starting again on the next inhalation.

The self-contained Model 900000 AIR-PAK (Back-Pak) is Bureau of Mines approved for 30 minutes of continuous operation when the 45 cu. ft. cylinder is fully charged.

The self-contained Model 900002 AIR-PAK (Sling-Pak) will supply 15 minutes of breathing air when the 25 cu. ft. cylinder is fully charged.

These cylinders are capable of being charged to 2215 psi. The duration figures given are average values, and might be shorter under severe exertion. If the cylinder is filled to a lower pressure such as 2000 psi, the duration will likewise be reduced.

The Scott AIR-PAK may be safely used in any atmosphere. However, protective clothing must be used in cases that irritate or poison through the skin, such as hydrogen cyanide, highly concentrated ammonia, etc. It can be used under virtually all conditions of heat, cold, pressure or mist in which man must work. The built-in Pak-Alarm® rings and vibrates to warn of diminishing air supply at 400 psi, allowing sufficient time to leave the contaminated area.

## ***Proper Use of 900000 Series AIR-PAK Equipment***

1. Check regulator hose hand-connection at cylinder valve for tightness and open cylinder valve 1½ full turns. Engage cylinder valve safety lock and check by attempting to close valve. Check regulator pressure gauge for "FULL" indication.
2. Adjust all of the head harness straps on the mask assembly full out. Put the mask on "chin first," adjust the chin straps, then temple, and the forehead straps last.
3. Test the mask and hose for leaks and tightness to the face by closing off the breathing tube at the quick connect coupling with the palm of the hand and inhale slowly. The mask should collapse to the face if leak-

tight. Test the exhalation valve by exhaling with the hose still closed off.

4. During normal operation the emergency by-pass valve (RED KNOB) should be fully CLOSED (turn clockwise for CLOSED). It is provided for use only in event the automatic demand regulator has become inoperative. It provides a continuous flow of air to the mask "by-passing" the regulator mechanism. If needed, the emergency by-pass valve should be opened FIRST, then the regulator shut-off valve CLOSED, and the flow of air adjusted through the by-pass valve to suit the user's requirements.

5. During normal operation the regulator shut-off valve (YELLOW KNOB) should be fully OPEN (turn counterclockwise for OPEN). Automatic ratchet device will "Lock" valve in open position. This valve is provided to shut off the operation of the automatic demand regulator in the event of its failure or damage. It should be closed by depressing the locking tab and turning clockwise only AFTER the emergency by-pass has been opened.

### **OPERATE SHUT-OFF AND BY-PASS VALVES WITH FINGERS, DO NOT USE FORCE.**

6. Do not connect the mask breathing tube to the regulator until ready to enter the contaminated area. This conserves the air supply. Tighten quick connect coupling firmly with fingers.

## ***Changing Air Cylinders***

### **NOTE**

Recharge cylinders with pure air only.  
DO NOT USE OXYGEN.

### **PROCEDURE**

1. Release cylinder valve safety lock and close cylinder valve.
2. Uncouple regulator hose hand-connection from cylinder valve.
3. Pull cylinder clamping lever down to release cylinder.
4. Remove cylinder and replace with fully charged one.
5. Lock cylinder in place, attach regulator hose and tighten coupling.
6. Open cylinder valve 1½ full turns and observe pressure on regulator pressure gauge.

## ***Cleaning and Storing***

1. After each use, carefully inspect the equipment. If in good condition, scrub the mask assembly with a brush using warm soap and water solution. Rinse mask by flushing water through breathing tube and letting it flow out through openings onto lens.
2. Disinfect mask by sponging with a quaternary ammonium solution. Rinse and allow to air dry. Polish mask lens inside and outside, using Scott IONICLEAN® plastic cleaner.



3. Damp-sponge dirt accumulations from rest of equipment. Make sure that all equipment is thoroughly dry before returning it to the carrying case.
4. Replace used cylinder with a fully charged cylinder containing pure breathing air. Cylinder pressure gauge should indicate "FULL". Open and close cylinder valve, and test for leakage by observing regulator pressure gauge. After valve is closed, pressure indicated on the gauge should remain constant and not drop off over a period of several minutes. NOTE: Make sure that by-pass valve is closed.
5. Exhaust air pressure from regulator and hose by slightly opening the by-pass valve. Close by-pass valve after bleeding off excess air. Check to make sure that the regulator shut-off valve (YELLOW KNOB) is fully OPEN.
6. Clean carrying case by brushing out. Dirt left in case may contaminate AIR-PAK.
7. If storing Back-Pak, place unit, cylinder down in carrying case. Connect chest strap and store connected regulator in corner of case. If storing Sling-Pak, place unit in carrying case with cylinder to the rear. Make certain waist belts are open and all straps are fully extended, then neatly store all straps.
8. Place mask assembly in front of case after fully extending all head straps. Take care to protect mask lens from damage.
9. Before closing case make sure all parts are clear of edges. If possible store in a cool dry place.

#### NOTE

Storing AIR-PAK units in this manner prepares them for the recommended donning procedures. If alternate donning methods are used, storage of straps, etc., should be altered accordingly.

## ***Recharging AIR-PAK Cylinders***

### **CASCADING METHOD OF CHARGING (FILLING) AIR-PAK CYLINDERS**

#### NOTE

Recharge cylinders with air only. Do not use oxygen.

1. Connect the manifold, charging hose and gauge as shown in figure 1.
2. Before opening any valves, check the pressure remaining in the Air-Pak cylinder. If it is still partly charged, note the pressure indicated on the Air-Pak cylinder gauge. Then open and close each valve on the large (300 cu. ft.) storage cylinder to find one with the lowest pressure. When found, if this cylinder has a pressure lower than the Air-Pak cylinder, do not attempt

using it for filling. Use the storage cylinder that has a pressure higher than the Air-Pak cylinder but lower than the others.

3. After selecting the correct storage cylinder to begin the charging operation, open the valve on the Air-Pak cylinder and then open the valve on the selected storage cylinder. When the pressure indicated on the Air-Pak cylinder gauge and the charging gauge has become equal, close the valve on the storage cylinder, then go to the storage cylinder with the next higher pressure and repeat the procedure.
4. If after using the last storage cylinder the Air-Pak cylinder is still not fully charged, a full storage cylinder should be put in place of the cylinder with the lowest pressure and used in the same manner. Make sure to close the cylinder valve on the Air-Pak cylinder before disconnecting any manifold connection.

The recharging data is based on air at 2400 psi in the 300 cu. ft. cylinders; based on refilling 45 cu. ft. Air-Pak cylinders to 2215 psi.

Obviously a great deal of air will remain in the 300 cu. ft. cylinder after filling only one 45 cu. ft. Air-Pak cylinder, as shown in the top right column, but such remaining air will be at a pressure of approximately 1900-2000 psi, not of sufficient pressure to completely refill another 45 cu. ft. cylinder, although it would refill several smaller cylinders.

It is not economical, even on a 3 or 4 cylinder cascade system, to begin recharging with air at less than 300 psi pressure in the 300 cu. ft. cylinders. So, use 300 cu. ft. cylinders down to 300 psi, then return for refilling. In 2 cylinder systems use to 600 psi, then return for filling.

### **RECHARGING AIR-PAK CYLINDERS**

Air-Pak cylinders must be recharged with pure breathing air. The usual sources are oxygen manufacturing companies, who, to assure purity, produce breathing air with the same equipment used for producing oxygen. This type of compressor uses water, or soap and water lubrication. The National Cylinder Gas Company, Linde and others are nationally known air sources.

Air compressors, oil lubricated, can be safely used for breathing air, when in excellent condition and when carbon monoxide indicating devices are constantly used to check air purity.

### **FIRE DEPARTMENTS**

If Air-Paks are to be used only for rare emergencies, it is suggested that depleted cylinders be refilled immediately, at the nearest Scott Distributor's warehouse, or at the nearest commercial recharge source. Pure breathing air must be used. Extra Air-Pak cylinders should be purchased with each Air-Pak, for maximum usefulness and to insure adequate air for emergencies.





Figure 1

RECHARGING DATA (Cascade System)						
Quantity of Cylinders which can be Recharged						
Recharging Equipment	Condition of Cyl. to be recharged	11 cu. ft. @ 1980 psi	23.5 cu. ft. @ 1980 psi	25.6 cu. ft. @ 2216 psi	40.3 cu. ft. @ 1980 psi	45 cu. ft. @ 2216 psi
One 300 cu. ft. Cyl.	empty	7	3	2	1	0
	with 500 psi	10	5	4	3	0
Two 300 cu. ft. Cyls.	empty	27	9	8	5	2
	with 500 psi	35	14	12	8	4
Three 300 cu. ft. Cyls.	empty	51	20	17	11	5
	with 500 psi	63	26	22	15	8
Four 300 cu. ft. Cyls.	empty	76	29	26	18	9
	with 500 psi	91	39	35	25	13

Figure 2

Where Air-Paks are for use by Fire Departments of large towns and cities and when they will be in service many times per month, for training and for actual fire-fighting, it is a distinct advantage for the Departments to install their own "cascade recharge systems."

Installation of these recharge systems makes air so inexpensive and so readily available that the greatest utility is obtained. An extra cylinder for each Air-Pak should be kept fully charged at all times so that cylinder changes can be quickly made in emergencies.

#### INDUSTRIAL, CHEMICAL, PETROLEUM PLANTS AND MINES

The procedure recommended above for the charging of Air-Pak cylinders for Fire Departments, applies also to Air-Paks used in other types of service. The same care

should be exercised to charge with only pure breathing air.

If the Air-Pak is to be used for "working equipment," as in tank cleaning, furnace or stack repair, inspection in toxic atmospheres, etc., or if emergencies would require a greater air supply than is afforded by spare Air-Pak cylinders, it is recommended that the user install a "cascade recharge system."

## Inspection and Maintenance

After each six-week period, or oftener if equipment is in daily use, the following visual inspection should be made.

1. Check the condition of the case (wall or carrying type).
2. Check the equipment to see if complete and in good condition.
3. Check cylinder pressure. If below 2015 psi, recharge the cylinder or replace with a full one.

After each three-month period, the following functional test and inspection should be made in addition to the visual inspection outlined above.

1. Remove the equipment from the case, open the cylinder valve and observe the regulator gauge pressure.
2. Put on the mask and adjust the head harness straps. Check the mask, breathing tube and exhalation valve by inhaling with the palm over the end of the breathing tube quick connect.
3. Plug in the mask breathing tube quick connect and check the regulator performance. Inhale deeply and quickly. The regulator should supply a full flow of air—to match the deeper breathing. If on slow inhalation a "honking" sound is heard in the regulator, it can usually be stopped by inhaling faster. The sound is caused by the bellows vibrating and in no way affects the performance or safety of the regulator. If the bellows continue to vibrate under any breathing condition, the regulator should be overhauled at the earliest convenient time.

Occasionally, a demand valve will stick open slightly, when the diaphragm is very cold. A return to more moderate temperatures will correct the temporary difficulty. A special diaphragm is available for unusual conditions.

This condition can usually be corrected by "blowing back" on the regulator quick connect opening.

4. With the mask breathing tube out of the quick connect, close off the cylinder valve. With "FULL" indicated on the regulator gauge, the regulator and the regulator hose assembly should hold the trapped-in pressure.
5. Prepare for storage (see Cleaning and Storing).



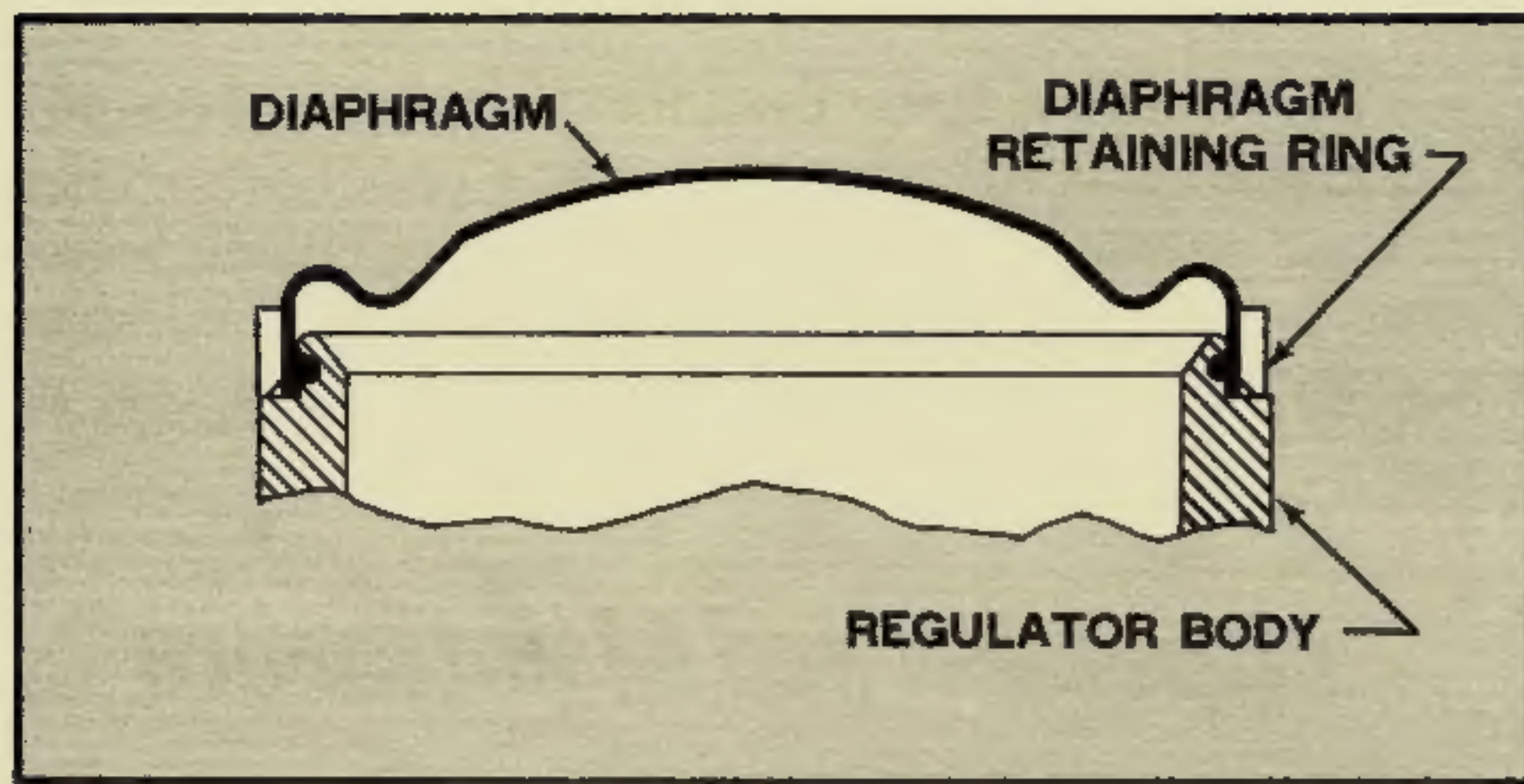


Figure 3

After each 2½-year period, the regulator with regulator hose should be returned to your Scott Distributor, to be sent to the factory for test and/or repair.

After each five-year period, the air cylinders should be returned to the factory for test. Each cylinder is stamped with the month and the year of manufacture or that of the last test. This procedure must be complied with to meet the requirements of the Interstate Commerce Commission. Always empty the cylinders before returning them for service and test.

## ***Maintenance of Regulators***

Contact your Scott Safety Equipment Dealer before returning the Air-Pak II regulator to the factory for complete overhaul and test. It is recommended that regulators be shipped with hose attached.

Listed below are the repairs that may be made to the regulator by other than factory personnel.

1. Replace No. 10000046 Coupling, female.
2. Replace No. 800016-00 Regulator Shut-Off Valve.
3. Replace No. 800012-00 By-Pass Valve.
4. Replace Regulator Diaphragm. (see figure 3)
5. Repair or replace No. 10000048, Cover, front.
6. Repair or replace No. 10000058, Cover, back.

### **TO TEST REGULATOR SHUT-OFF AND BY-PASS VALVE FOR LEAKS**

With the regulator shut-off and by-pass valves closed and the cylinder valve open, remove all of the air from the regulator by removing the top regulator cover and manually depressing the diaphragm. Place only the regulator inhalation tube connection in clean water and depress the diaphragm. Observe the submerged tube connection. If bubbles appear the regulator shut-off valve or by-pass valve leaks. If it leaks, remove the plastic diaphragm-retaining ring and the diaphragm (see figure 3). Carefully place a soap bubble over the small hole of the by-pass-to-expansion chamber passage which is in line with the by-pass valve. If the bubble expands, the by-pass valve leaks. If the bubble does not expand, the shut-off valve leaks. Stop the leak by cleaning the appropriate valve seat or by repairing or replac-

ing defective parts. Next, remove the shut-off valve knob and by-pass valve knob and reinsert the pins in the holes of the valve stems, then with the cylinder valve still open, use the pin to fully open the shut-off valve only. Apply soapy water to the stem and retainer. If bubbles appear around the stem and retainer, eliminate the leak by replacing the gasket. With the by-pass valve closed, apply soapy water to the valve stem and retainer. If bubbles appear around the stem and retainer, eliminate the leak by replacing the gasket. Do not use excessive force to close either valve to stop leakage. Replace the diaphragm, diaphragm retaining ring and regulator cover.

## ***Maintenance of Air Cylinder Valve***

If the cylinder valve fails to hold pressure, check the following:

With the cylinder charged and the cylinder valve closed, apply a soap and water solution to the valve body connection to the cylinder, the pressure gauge and its connection to the valve body, the safety plug, and the outlet end of the valve. Expanding bubbles indicate leaks. Bubbles at the valve outlet indicate that the valve is not closed tightly or that it has a defective seat. Opening and closing the valve several times may blow foreign matter from the seat and eliminate the leak. Attach the regulator to the cylinder valve by connecting the hose coupling assembly to the cylinder valve. Open the cylinder valve fully and apply soapy water to the valve stem and the valve stem guide. Air bubbles forming around these parts indicate leaks. Eliminate all leaks and repair, adjust or replace defective parts found during these tests before the cylinder is used. If necessary to repair or replace the valve, drain all pressure from the cylinder before disassembling the valve.

## ***Maintenance of Regulator Hose and Extension Hose***

With the regulator shut-off and by-pass valves closed and the cylinder valve open, apply soapy water to the regulator hose and its connections to the regulator and the cylinder valve. Bubbles indicate leaks. Eliminate all leaks and repair or replace defective parts before the apparatus is worn. Blisters on the regulator hose do not necessarily indicate that the hose is defective. Normal air seepage through the hose is sometimes trapped under the outside coating of rubber causing blisters. Blisters should be deflated by pricking with a pin.

### **NOTE**

Scott Aviation Corporation at its discretion will instruct without charge, competent personnel of Air-Pak users, in the minor repair, maintenance, and testing of Air-Paks. Such personnel will be trained at the manufacturer's plant. Arrangements can be made through the User's Scott Distributor.



## RECOMMENDED METHOD FOR DONNING MODEL 900000

# AIR-PAK® II



1. Grasp backplate and remove Air-Pak from case.



2. Swing unit up and over head.



3. Lean forward and slide unit down back.\*



4. Pull down side straps to snug unit on back.



5. Connect and adjust waist belt.



6. Don Scottoramic facepiece and connect breathing tube to regulator.

### \*NOTE

Chest strap shown buckled before donning (3).  
If donned with chest strap unfastened (optional),  
buckle before adjusting shoulder straps (4).



## RECOMMENDED METHOD OF DONNING MODEL 900002

# SLING-PAK II®



1. Lift Sling-Pak from carrying case by shoulder strap.



2. Swing shoulder strap over head while supporting cylinder with left hand.



3. To adjust, pull shoulder strap while positioning cylinder with left hand.



4. Snap hook to 'D' ring and adjust waist belt by pulling end.



5. Don Scottoramic® facepiece and connect breathing hose to regulator.



**SCOTT**  
AVIATION

**SKA-PAK EMERGENCY  
ESCAPE UNIT**

P/N as shown



900011-27 Ska-Pak  
with Scott/Acme Full-Vision facepiece



Duo-Seal facepiece (with mouthbit)



900011-03 Ska-Pak with Scottoramic facepiece

## ***SCOTT SKA-PAK® EMERGENCY ESCAPE UNIT*** ***...provides instant accessibility to emergency respiratory protection***

### **DESCRIPTION**

The Scott Ska-Pak provides instant emergency respiratory protection for anyone suddenly exposed to an unbreathable atmosphere. This lightweight, comfortable unit is available in two basic models; with Duo-Seal oronasal facepiece, and with wide vision Scottoramic® facepiece. The Duo-Seal facepiece stands ready in any atmosphere. In case of sudden exposure, the cylinder valve is opened and the Duo-Seal facepiece is applied to the face. It is easily held in place by gripping the mouthbit with the teeth, leaving the hands free to aid in the escape.

The Scottoramic facepiece model is designed for use where full face protection is necessary or desirable.

SKA-PAK cylinder air should be used primarily for emergency egress; but with the unit connected to external air supply it is not necessary to close the cylinder valve as external air supply pressure 90 to 125 psi will automatically close the SKA-PAK regulator. This automatic function by-passes and preserves Ska-Pak cylinder flow upon disconnect from external air supply. If the Acme Full-Vision facepiece is desired, order as P/N 900011-27. Most Ska-Pak models are available with a life-sustaining "Breakaway" hose coupling which releases with a 25 lb. pull. This enables the user, in the event of an imminent explosion, fire, or other emergency where seconds may mean the difference between life and death, to move rapidly towards the nearest exit. Cylinder air duration is from 5 to 9 minutes, dependent on the degree of activity of the user.

Form No. SA-F/S 5064 6/68

***Go for safety, first...go SCOTT***



# SCOTT SKA-PAK® EMERGENCY ESCAPE UNIT



900011-03 Ska-Pak with Scottoramic facepiece



900011-04 Ska-Pak with Oronasal facepiece

## AVAILABLE MODELS OF SCOTT SKA-PAK UNITS

SCOTTORAMIC FACEPIECE		DUO-SEAL FACEPIECE	
MODEL	DESCRIPTION	MODEL	DESCRIPTION
900011-00	Ska-Pak (Scottoramic facepiece with Tite-Seal 7 cu. ft. cylinder and extra outlet)	900011-01	Ska-Pak (Duo-Seal facepiece and 11 cu. ft. cylinder)
900011-02	Ska-Pak (Scottoramic facepiece 11 cu. ft. cylinder)	900011-04	Ska-Pak (Duo-Seal facepiece and 7 cu. ft. cylinder w/mouthbit)
900011-03	Ska-Pak (Scottoramic facepiece with Breakaway 7 cu. ft. cylinder)	900011-10	Ska-Pak (Duo-Seal facepiece, breakaway, and 7 cu. ft. cylinder)
900011-05	Ska-Pak (Scottoramic facepiece with Voice-Pak and Pak-Alarm 7 cu. ft. cylinder)		
900011-06	Ska-Pak (Scottoramic facepiece with Tite-Seal and Breakaway, and 7 cu. ft. cylinder)		
900011-07	Ska-Pak (Scottoramic facepiece 7 cu. ft. cylinder)		
900011-08	Ska-Pak (Scottoramic facepiece with Pak-Alarm 7 cu. ft. cylinder)		
900011-09	Ska-Pak (Scottoramic facepiece with Tite-Seal 7 cu. ft. cylinder)		
900011-22	Ska-Pak (Scottoramic facepiece with Tite-Seal 11 cu. ft. cylinder)		
900011-23	Ska-Pak (Scottoramic facepiece 7 cu. ft. cylinder and extra outlet) Does not include Harness.		
900011-27	Ska-Pak (Scott/Acme Full-Vision facepiece 7 cu. ft. cylinder)		
900011-28	Ska-Pak (Scottoramic facepiece with Tite-Seal 7 cu. ft. cylinder and Pak-Alarm)		



Ska-Pak "Breakaway" connection allows instant disconnect with 25 lb. pull.

## HARNESS ASSEMBLIES

All models shown above are equipped with standard Scott shoulder harness except the -09. This model comes with waist belt only.

Models -03, -05, -06, -10, -23 are shipped with both shoulder harness and waist belt, and are equipped with "Breakaway" features.

Scott provides a full line of breathing equipment, related hardware and control devices for use in toxic, oxygen-deficient, vaporous and particulate-laden atmospheres; in vacuum, high altitude, fire and underwater environments. Among these products are:

- Scott AIR-Pak® II, Scott Sling-Pak II, Scott "Ska-Pak"® and other man-portable, self-contained breathing equipment.
- Scott AIR-Pak II and Presur-Pak® II hoseline units
- Scott supplied-air demand and constant flow respirators
- Scott canister and/or filter type respirators
- Scott/Draeger gas detection equipment

DISTRIBUTED BY

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AVIATION

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**SCOTT**  
AVIATION

**DEMAND SELF-CONTAINED  
AIR BREATHING APPARATUS**

P/N 900000-00 (Back Style)   
P/N 900002-00 (Sling Style)



*Improved Air-Pak II... Complete Respiratory Protection*

## ***IMPROVED SCOTT AIR-PAK® II***

***...provides complete respiratory protection in toxic and oxygen deficient atmospheres***

### **DESCRIPTION**

The Scott Air-Pak II is a portable, self-contained air breathing unit, which permits a man to safely enter hazardous atmospheres in temperatures ranging from 20 below to oven heat with complete respiratory protection. Air-Pak II provides pure, cool breathing air, precisely regulated to need (demand) from a cylinder carried comfortably in a back pak or slung across the back. Whether at rest or breathing heavily under extreme exertion, air is delivered in the volume required to meet breathing demands. With Air-Pak II there is no rebreathing of stale air. There are no acrid chemicals, no regeneration processes. The simplicity of operation eliminates the necessity of a complicated training program. New design has even reduced the traditionally low field maintenance.

The main subassemblies and features are (1) *Chest Mounted Regulator* offering maximum demand air flows beyond individual requirements, with protective "Lock-Open Device" on mainline valve; swivel hose connections for complete adjustment and comfort; non-vulnerable, handy-to-use control knobs and gage. (2) Automatic double action built-in *Pak-Alarm®* which rings and vibrates to warn of diminishing air supply. (3) *Lightweight Har-*

*ness* offering Nylon webbing; hand operated connections to change cylinders quickly without tools and special stops for positioning cylinder. (4) Quick-action *Snap Buckles* for super-fast donning and releasing. (5) Improved high pressure *Cylinder and Valve Assembly* with hand tightened hose connection, unique steel handle for easy carrying and valve/gage protection and "Lock-Open Cylinder Valve Handle." (5) Limitless vision *Scottoramic® Mask* with (as optional extra) 300-ft range audio/wire *Scott Voice-Pak®* amplifier mounted in mask.

### **OPERATION**

The Air-Pak CYLINDER, fully charged, contains 45 cu ft of breathing air at 2215 psi and is rated at 30-minutes duration. It will provide from 20 to 30 minutes of air precisely regulated by the REGULATOR to the amount required by the users physical activity. Air is available immediately at the turn of a valve. The Scott Air-Pak II can be donned and the wearer fully protected in seconds.

#### **\* SPECIAL APPROVALS:**

*Bureau of Mines #1308  
(Back Pak Only)  
U. S. Coast Guard*

***Go for safety, first...go SCOTT***



# IMPROVED SCOTT AIR-PAK® II



Air-Pak II, Back-Pak Style  
P/N 900000-00

FSN 4240-542-4087



Air-Pak II, Sling-Pak Style  
P/N 900002-00

FSN 4240-585-6299

Available Models of Scott Air-Pak II			
Back-Pak Style		Sling-Pak Style	
Model	Description	Model	Description
900000-00	Air-Pak II with carrying case	900002-00	Sling-Pak II with carrying case
900000-01	Air-Pak II without carrying case	900002-01	Sling-Pak II without carrying case
900000-02	Air-Pak II with Tite-Seal headgear	900002-02	Sling-Pak II with Tite-Seal headgear
900000-03	Air-Pak II with Tite-Seal headgear, without carrying case	900002-03	Sling-Pak II with Tite-Seal headgear, without carrying case
900000-07	Air-Pak II with Voice-Pak and carrying case	900002-07	Sling-Pak II with Voice-Pak
900000-08	Air-Pak II with Voice-Pak less carrying case	900002-08	Sling-Pak II with Voice-Pak less case
900000-09	Air-Pak II with Tite-Seal and Voice-Pak	900002-09	Sling-Pak II with Tite-Seal and Voice-Pak
900000-10	Air-Pak II with Tite-Seal and Voice-Pak less carrying case	900002-10	Sling-Pak II with Tite-Seal and Voice-Pak less case
All Scott AIR-PAK II Units include instructions for donning, operation and maintenance			

## SPECIFICATIONS

### AIR SUPPLY

Rated Duration at moderate exertion (minutes) (Bureau of Mines test procedure)

Duration Range,<sup>1</sup> (minutes)

Cylinder Capacity at 2215 psi (cu ft)

### USE FACTORS

Weight, as worn, fully charged (approx lbs)<sup>2</sup>

Donning Speed (trained personnel) (seconds)

Mask (Scottoramic w/nose cup)

Cylinder and Valve connection

Cylinder Change

Comfort (harness)

Harness Webbing (replaceable without tools or rivets)

Transport and Storage

### SHIPPING WEIGHT (lbs)

Footnotes: 1. Approximate values — from experience and test; may be less under extreme exertion or stress.

2. Cylinder weights vary slightly.

3. Acrylonitrile Butadiene styrene

### Back-Pak Style

30  
20-30  
45  
  
30  
under 30  
Limitless vision, Anti-fogging  
Straight thread, gasket seal  
Hand disconnect, no tools required  
high  
Nylon  
ABS<sup>3</sup> Case  
48

### Sling-Pak Style

10-15  
25  
  
21½  
under 15  
Limitless vision, Anti-fogging  
Straight thread, gasket seal  
Hand disconnect, no tools required  
high  
Nylon  
ABS<sup>3</sup> Case  
41

## ACCESSORIES

Scott Air-Pak II is a basic item of safety equipment. Its accessories increase its capabilities and add to its versatility. They include the following:

Name	Part No.	Function
Voice-Pak®	16450-00	Mask-mounted, transistorized, battery-operated amplifier/speaker incorporating both audio and wire transmission capabilities; 300-foot audio range
Nose Cup	22300-1	Anti-fogging (required item to carry Voice-Pak microphone)
Neck Strap	800375-00	Suspends mask from neck during stand-by periods outside of toxic atmospheres

Prescription Lens Holder	23695-1	Mounts prescription lens to inside of Scottoramic Mask facepiece
Weldoramic® Mask Adaptor	22900-2	Fits over Scottoramic Mask, holds protective filter lens (P/N 22909-3 through 22909-14) during welding or cutting operations
Auxiliary Charging Device	6578-1	Permits recharge of cylinder by user while cylinder is on his back, from installed air line on bank of high pressure cylinders
Clear Lens Covers	28096	To protect Scottoramic facepieces from scratching, spatter
Ioniclean®	40920-1	Anti-static plastic cleaner for lens

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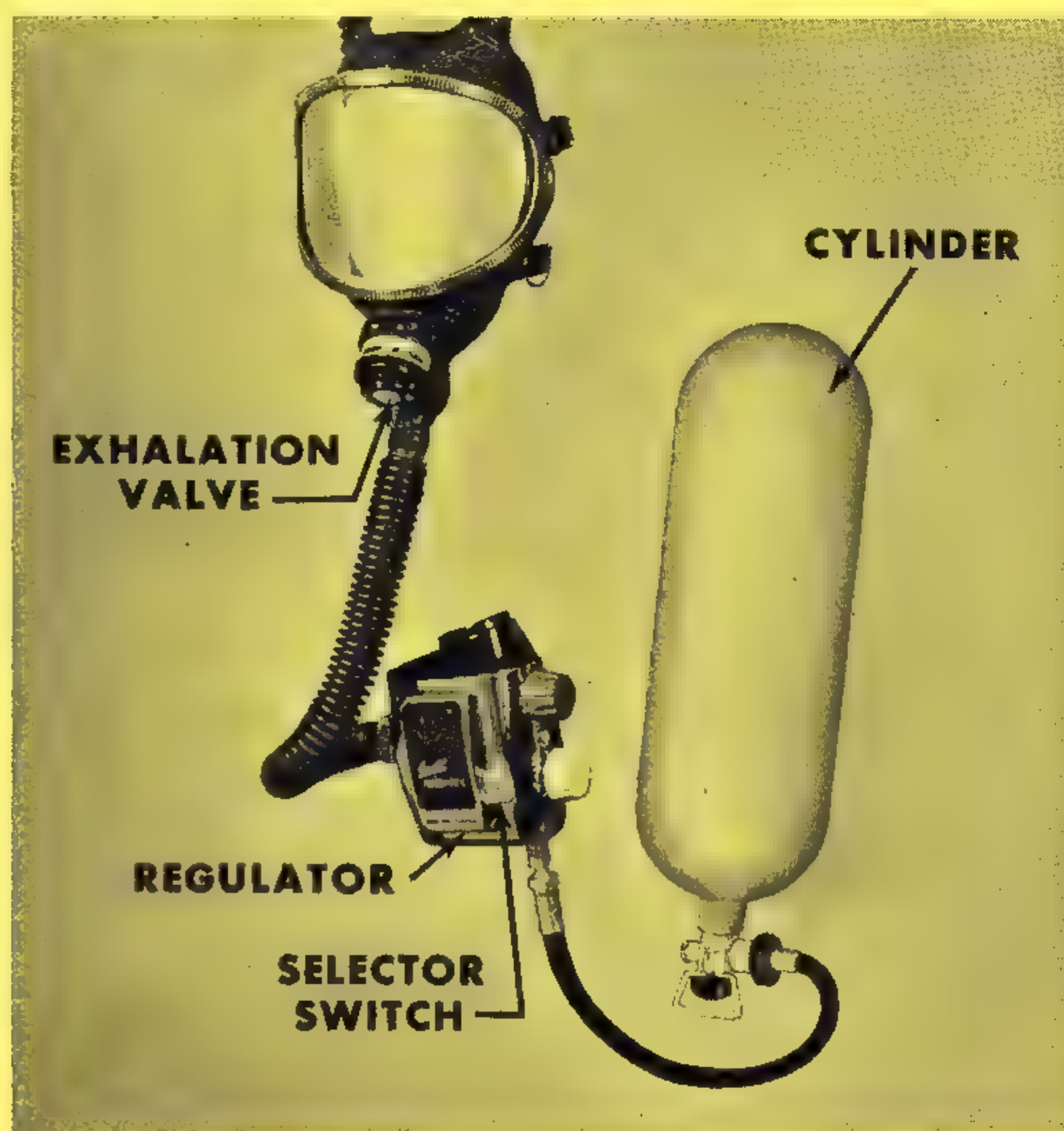
**SCOTT**  
AVIATION

**PRESSURE-DEMAND  
SELF-CONTAINED-AIR  
BREATHING APPARATUS**

P/N 900014-00 (Back-Pak Style)  
P/N 900015-00 (Sling-Pak Style)



Comfortable to wear



Automatic protection

## ***SCOTT PRESUR-PAK® II***

***...provides positive breathing safety in the most deadly atmospheres***

### **DESCRIPTION**

The Scott "Presur-Pak II" is a Scott AIR-PAK® II modified to provide an extra margin of safety for men who must enter atmospheres immediately hostile to life. Like the AIR-PAK II, Presur-Pak II provides pure breathing air, precisely regulated to need (demand) from a cylinder carried comfortably in a back pack. And it provides the same features: built-in "Pak-Alarm®" which rings and vibrates to warn of diminishing air-supply; hand-operated quick-action cylinder replacement connection; non-vulnerable, handy-to-use control knobs and gage; "Scottoramic"® mask, including (as optional extra) 300-ft range audio/wire Scott Voice-Pak® amplifier mounted in mask.

### **The Safety Extra**

Unlike AIR-PAK II, (which provides air on demand only) at the flip of toggle SELECTOR SWITCH, Presur-Pak II provides air on demand and maintains, in addition within the mask, a positive but comfortably gentle pressure (determined by EXHALATION VALVE) well above that of the outside atmosphere. This positive pressure is maintained under all breathing

conditions and totally excludes toxic external atmospheres from the mask for the duration of the air supply; thus, assuring breathing safety in the most deadly atmospheres.

### **OPERATION**

Presur-Pak II cylinder, fully charged, contains 45 cu ft of breathing air at 2215 psi and is rated at 30-minutes duration. With toggle SELECTOR SWITCH in "down" (demand) position, cylinder provides from 20 to 30 minutes of air precisely regulated by REGULATOR to the amount required by user's physical activity. With SWITCH in "up" (pressure-demand) position, REGULATOR provides air similarly regulated. It also supplies a static positive pressure inside the mask which will exclude any toxic external atmosphere from entering the mask in the event a leak should occur. In pressure-demand operation, air duration is 20-30 minutes also.

### **SPECIAL APPROVALS:**

Bureau of Mines #1308  
(BACK PAK ONLY)  
U.S. COAST GUARD

***Go for safety, first...go SCOTT***



# SCOTT PRESUR-PAK II



Presur-Pak II, Back-Pak Style  
P/N 900014-00 Fed. Stock No. 4240-921-5623



Presur-Pak II, Sling-Pak Style  
P/N 900015-00

SPECIFICATIONS	Back-Pak Style	Sling-Pak Style
<b>AIR SUPPLY</b>		
Rated Duration at moderate exertion (minutes) (Bureau of Mines test procedure) <sup>1</sup>	30	
Duration Range, <sup>2</sup> Demand Operation (minutes)	20-30	10-15
Duration Range, <sup>2</sup> Pressure-Demand Operation (minutes)	20-30	10-15
Cylinder Capacity at 2215 psi (cu ft)	45	25
<b>USE FACTORS</b>		
Weight, as worn, fully charged (approx lbs) <sup>3</sup>	30	21½
Donning Speed (trained personnel) (seconds)	under 30	under 15
Mask (Scottoramic w/nose cup)	Limitless vision, Anti-fogging	Limitless vision, Anti-fogging
Cylinder and Valve connection	Straight thread, gasket seal	Straight thread, gasket seal
Cylinder Change	Hand disconnect, no tools required	Hand disconnect, no tools required
Comfort (harness)	high	high
Harness Webbing (replaceable without tools or rivets)	Nylon	Nylon
Transport and Storage	ABS <sup>4</sup> Case	ABS <sup>4</sup> Case
<b>SHIPPING WEIGHT (lbs)</b>	48	41

**Notes:** 1. "Positive pressure" and/or "demand."  
2. Approximate values — from experience and test; may be less under extreme exertion or stress.

3. Cylinder weights vary slightly.  
4. Acrylonitrile Butadiene Styrene

## ACCESSORIES

Scott Presur-Pak II is a basic item of safety equipment. Its accessories increase its capabilities and add to its versatility. They include the following:

Name	Part No.	Function			
Voice-Pak®	16450-00	Mask-mounted, transistorized battery-operated amplifier/speaker incorporating both audio and wire transmission capabilities; 300-foot audio range	Prescription Lens Holder	23695-1	Mounts prescription lens to inside of Scottoramic Mask facepiece
Nose Cup	22300-1	Anti-fogging (required item to carry Voice-Pak microphone)	Weldoramic® Mask Adaptor	22900-2	Fits over Scottoramic Mask, holds protective filter lens (P/N 22909-3 through 22909-14) during welding or cutting operations
Neck Strap	800375-00	Suspends mask from neck during standby periods outside of toxic atmospheres	Auxiliary Charging Device	6578-1	Permits recharge of cylinder by user while cylinder is on his back, from installed air line on bank of high pressure cylinders
			Clear Lens Covers	28096	To protect Scottoramic facepieces from scratching, spatter
			Ioniclean®	40920-1	Anti-static plastic cleaner for lens

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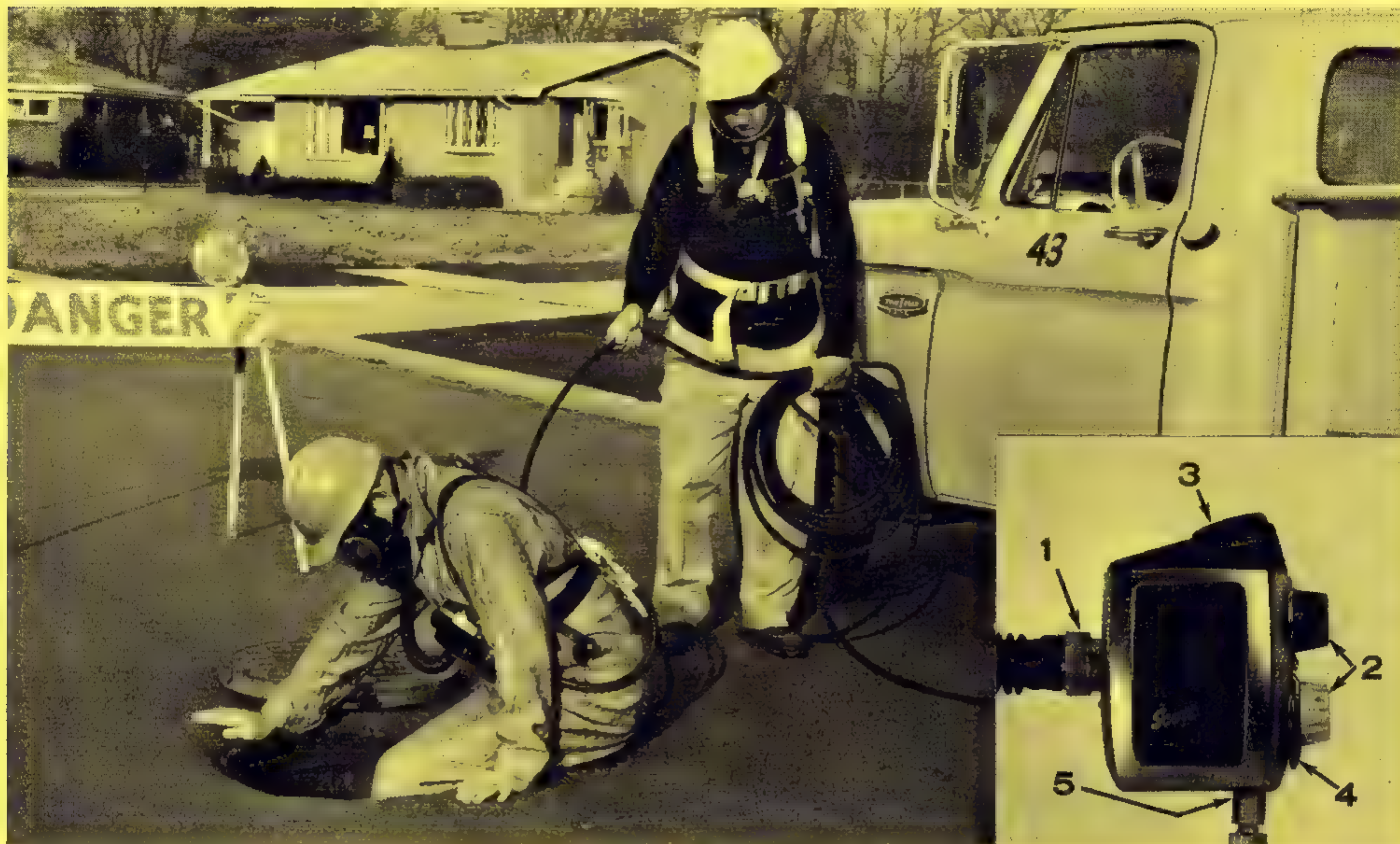
**SCOTT**  
AVIATION

DEMAND AND PRESSURE-DEMAND  
SUPPLIED-AIR (Hoseline)

BREATHING APPARATUS

P/N 900008-00 to 03 (Demand Unit)

P/N 900009-00 to 03 (Pressure Demand Unit)



# ***SCOTT AIR-PAK® II Hoseline Units***

***...provides complete respiratory protection for  
extended periods of continuous operation***

## **DESCRIPTION**

The Scott Air-Pak II Demand and Pressure Demand Hoseline Units provide respiratory protection for extended periods in toxic, obnoxious, oxygen deficient and other dangerous atmospheres. They are similar to the 6000-C6 series hoseline Air-Paks and are designed for the same use.

Each unit offers the latest Air-Pak II features including the new Scott Regulator...proved and now improved...providing five additional safety factors (see above): 1. foolproof, easy-access disconnect with cross-thread-proof, positive-seal fitting 2. non-vulnerable, flush mounted control knobs 3. non-vulnerable, recessed quick-read gauge 4. positive, ratchet-type lock and 5. self-adjusting swivel connection providing extra comfort during extended work periods. Additional features include the limitless vision "Scottoramic®" Mask with low resistance breathing tube; swivel air-supply coupling allowing maximum freedom of body

movement; and quick-donning, comfortable harness with "D" ring for lifeline. Unit weight as worn, approximately 11 lbs.

## **APPLICATION AND OPERATION**

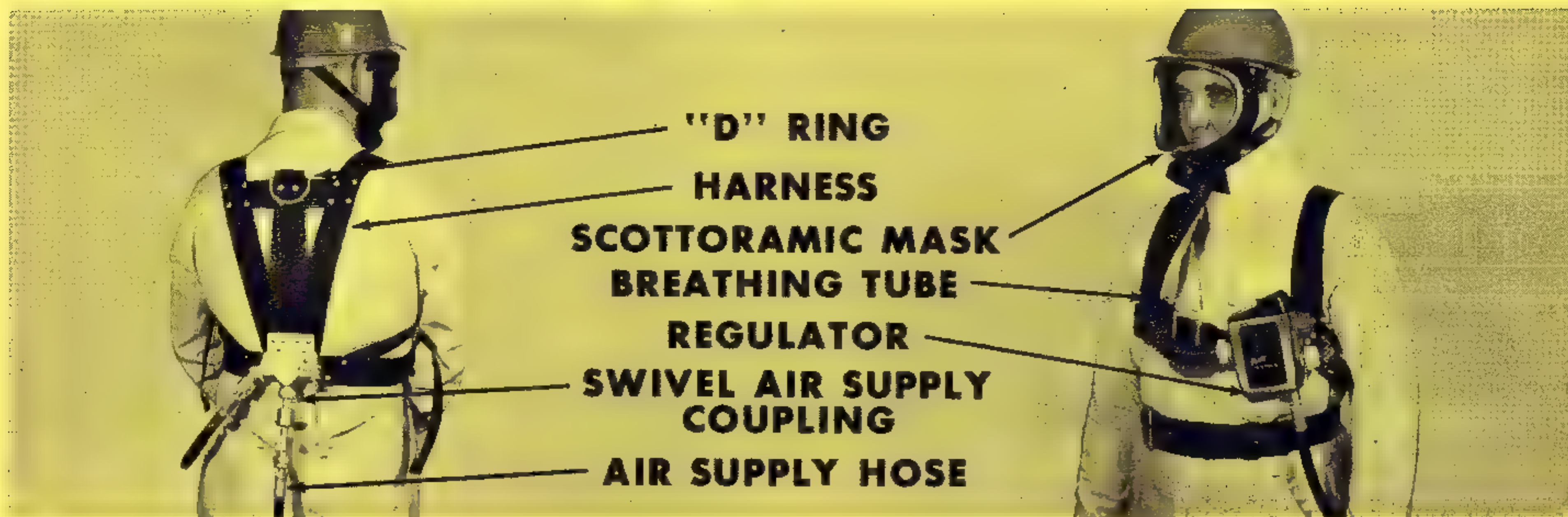
The Scott Hoseline Air-Paks are low-profile, lightweight, snug-fitting units designed to allow greater maneuverability in rescue, salvage and maintenance operations. They provide a means of entry into such confining places as chemical and oil storage tanks and utility tunnels. This type of protective breathing equipment is used for planned long duration work jobs where a comfortable, lightweight unit is essential.

Fresh air is supplied through armored, cut-proof hose from one or more 220 or 300 cu. ft. cylinders located up to 300 ft. away. At the flip of a toggle switch located on the face of the regulator, (900009 series only) operation can be quickly changed from straight demand to pressure demand.

***Go for safety, first...go SCOTT***



# SCOTT AIR-PAK® II HOSELINE UNITS



Available models of Scott Air-Pak II Hoseline Units			
Pressure-Demand Operation		Demand Operation	
Model	Description	Model	Description
900009-00	Hoseline units, similar to 6000C6P with wrench disconnect and carrying case	900008-00	Hoseline unit, similar to 6000C6 with wrench disconnect and carrying case
900009-01	Hoseline unit with wrench disconnect less carrying case	900008-01	Hoseline unit with wrench disconnect less carrying case
900009-02	Same as 900009-00 with Tite-Seal	900008-02	Same as 900008-00 with Tite-Seal
900009-03	Same as 900009-01 with Tite-Seal	900008-03	Same as 900008-01 with Tite-Seal

## ACCESSORIES

Scott AIR-PAK® II Hoseline Units are a basic item of safety equipment. Their accessories increase their capabilities and add to their versatility.

Voice-Pak®	P/N 16450-00	Provides voice communication among men wearing Scottoramic Masks in noisy, dangerous or separated areas.
Voice-Pak Master Unit		Enhances versatility of Voice-Pak by providing communication with helper or supervisor outside of work situation.
Nosecup for Scottoramic Mask	P/N 22300-1	Prevents fogging or icing at extremely low temperatures. Required to carry Voice-Pak microphone.
Scott Weldoramic® Mask Adapter	P/N 22900-2	Protects eyes of Scottoramic Mask wearer from harmful radiation during welding operations. Dons over mask without tools.
Prescription Lens Holder	P/N 23695-1	Mounts prescription lens to inside of Scottoramic Mask facepiece.
Clear Lens Cover	P/N 28096	Protects Scottoramic facepieces from scratches and spatter.
Ioniclean®	P/N 40920-1	Anti-static plastic cleaner for lens.

Air Supply Cylinder	P/N 800257-00	Contains 300 cu. ft. when charged to 2400 psi at 70° F. Can be connected in series by check valves (800251-00), tee blocks (6173-00), flexible coupling assembly (800248-00), flexible manifold tees (800250-00).
Pressure Reducing Regulator	P/N 800258-00	Reduces cylinder pressure to 450 psi hoseline pressure. Provides 6-hose-line-unit capacity. Low-pressure gage (range 0-600 psi for hoseline); high-pressure gage (range 0-4000 psi for air-supply check). Standard CGA threads.
Tee Connect	P/N 6173-00	Accommodates two hoseline units. Can be located either at pressure reducing regulator or at end of air-supply hose.
Manifold	P/N 6699	Provides outlets for two to five hose-line units. Each unit connects with Manifold Outlet P/N 6279. Each outlet not in use during multiple-unit hookup requires Plug P/N AN932-3, 1/4" NPT.
Extra Extension Hose	P/N 6140 (25 ft long) P/N 6141 (50 ft long)	Armored High Pressure Hose Assembly

## SCOTT FREES MAN TO...



enter into



work in



and leave

HOSTILE RESPIRATORY ENVIRONMENTS  
IN SAFETY AND COMFORT

Scott provides a full line of breathing equipment, related hardware and control devices for use in toxic, oxygen-deficient, vaporous and particulate-laden atmospheres; in vacuum, high altitude, fire and underwater environments. Among these products are:

- Scott AIR-Pak® II, Scott "Ska-Pak"® and other man-portable, self-contained breathing apparatus
- Scott AIR-Pak II and Presur-Pak® II hoseline units
- Scott supplied-air demand and constant flow respirators
- Scott canister and/or filter type respirators
- Scott/Draeger gas detection equipment

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# SCOTT

DEMAND and PRESSURE-DEMAND  
SUPPLIED-AIR (hoseline)

BREATHING APPARATUS with  
INDEPENDENT EGRESS

P/N 900007-00 to -07 (Pressure-Demand Units)  
P/N 900006-00 to -07 (Demand Units)

**NEW  
REGULATOR**  
(THE SAFETY EXTRA)



## ***SCOTT AIR-PAK® II Hoseline Units (with egress emergency air supply)***

***...provide an extra margin of respiratory safety during  
extended exposure to harmful atmospheres***

### **DESCRIPTION**

The AIR-PAK® II Hoseline Units are a series of Scott products which provide ideal respiratory protection for extended periods in dangerous atmospheres. The 900006 and 900007 series include various models for demand and pressure-demand operation (see overleaf). Scott AIR-PAK II Hoseline demand and Pressure-demand units, with egress, are similar to the 21325 series and are designed for use in highly toxic atmospheres immediately and overwhelmingly dangerous to life. Both the Demand and Pressure-Demand units have the extra margin of safety provided by the new Scott Regulator.

Each Scott AIR-PAK II Hoseline unit includes the limitless-vision "Scottoramic®" Mask (which has earned the reputation for being the most reliable of all masks used for respiratory protection in the industry) with low-resistance breathing hose; regulator and high-pressure hose assembly; swivel air-supply coupling; egress bottle (self-contained emergency escape air supply) and quick-donning, comfortable harness with "D" ring for lifeline. Unit weight, as worn, approximately 12 lbs.

Notice swivels (1) and (2) above. They provide extra comfort during extended work periods by allowing maximum freedom of

body movement.

In emergency situations, the egress bottle assures three to four minutes of self-contained breathing air and allows the wearer to escape through the nearest convenient exit. Toxic atmosphere cannot contaminate this emergency air when wearer disconnects from hoseline and turns on egress bottle supply.

### **APPLICATION AND OPERATION**

The Scott AIR-PAK II Demand and Pressure-Demand Hoseline Units with egress bottle provide maximum respiratory protection in toxic, oxygen-deficient, and other atmospheres dangerous to life. Lightweight and snug fit assure greater maneuverability for rescue, salvage and maintenance work, particularly in such confining places as tanks and utility tunnels. At the flip of a toggle switch located on the face of the regulator, AIR-PAK II Pressure-Demand Units function as straight demand units.

The hoseline series operates basically the same as the portable self-contained AIR-PAK II models except air is supplied through hoses connected to 220 or 300 cu. ft. cylinders. They were designed for planned, long duration work jobs where a comfortable lightweight unit is essential.

***Go for safety, first...go SCOTT***



# SCOTT AIR-PAK® II HOSELINE UNITS



## Improved Regulator Provides Extra Margin of Safety...

Scott Regulators have set industry standards for over twenty years. For performance, reliability and foolproof operation, all other regulators combined come nowhere near being so completely proved in so many and such varied situations as the Scott Regulator. Every critical component is wholly manufactured and quality controlled at the factory. Now the AIR-PAK II Hoseline series provides the new Scott Regulator. This new Regulator... proved and now improved... offers five additional safety factors: (1) foolproof, easy-access disconnect with cross-thread-proof, positive-seal fitting (2) non-vulnerable, flush-mounted control knobs (3) non-vulnerable, recessed quick-read gauge (4) positive, ratchet-type knob lock (5) self-adjusting swivel connection.

Available Models of Scott AIR-PAK II Hoseline Units with Egress Bottle			
Pressure-Demand Operation		Demand Operation	
Model	Description	Model	Description
P/N 900007-00	Hand disconnect, similar to P/N 21325-3 listed in USAF T.O. 00-25-235; with carrying case	P/N 900006-00	Hand disconnect, similar to P/N 21325-1; with carrying case
P/N 900007-01	Wrench disconnect; similar to P/N 21325-7; with carrying case	P/N 900006-01	Wrench disconnect, similar to P/N 21325-5; with carrying case
P/N 900007-02	Same as 900007-00; less carrying case	P/N 900006-02	Same as 900006-00; less carrying case
P/N 900007-03	Same as 900007-01; less carrying case	P/N 900006-03	Same as 900006-01; less carrying case
P/N 900007-04	Same as 900007-00; with Scott Tite-Seal Headgear	P/N 900006-04	Same as 900006-00; with Scott Tite-Seal Headgear
P/N 900007-05	Same as 900007-01; with Scott Tite-Seal Headgear	P/N 900006-05	Same as 900006-01; with Scott Tite-Seal Headgear
P/N 900007-06	Same as 900007-00; with Scott Tite-Seal Headgear; less carrying case	P/N 900006-06	Same as 900006-00; with Scott Tite-Seal Headgear; less carrying case
P/N 900007-07	Same as 900007-01; with Scott Tite-Seal Headgear; less carrying case	P/N 900006-07	Same as 900006-01; with Scott Tite-Seal Headgear; less carrying case
All Scott AIR-PAK II Hoseline Units include utility wrench and instructions for donning, operation and maintenance			

### ACCESSORIES

Scott AIR-PAK II Hoseline Units are a basic item of safety equipment. Their accessories increase their capabilities and add to their versatility.

Voice-Pak®	P/N 16450-00	Provides voice communication among men wearing Scottoramic Masks in noisy, dangerous or separated areas.
Voice-Pak Master Unit		Enhances versatility of Voice-Pak by providing communication with helper or supervisor outside of work situation.
Nosecup for Scottoramic Mask	P/N 22300-1	Prevents fogging or icing at extremely low temperatures. Required to carry Voice-Pak microphone.
Scott Weldoramic® Mask Adapter	P/N 22900-2	Protects eyes of Scottoramic Mask wearer from harmful radiation during welding operations. Dons over mask without tools.
Prescription Lens Holder	P/N 23695-1	Mounts prescription lens to inside of Scottoramic Mask facepiece.
Clear Lens Cover	P/N 28096	Protects Scottoramic facepieces from scratches and spatter.
Ioniclean®	P/N 40920-1	Anti-static plastic cleaner for lens.

Air Supply Cylinder	P/N 800257-00	Contains 300 cu. ft. when charged to 2400 psi at 70° F. Can be connected in series by check valves (800251-00), tee blocks (6173-00), flexible coupling assembly (800248-00), flexible manifold tees (800250-00).
Pressure Reducing Regulator	P/N 800258-00	Reduces cylinder pressure to 450 psi hose-line pressure. Provides 6-hose-line-unit capacity. Low-pressure gage (range 0-600 psi for hose-line); high-pressure gage (range 0-4000 psi for air-supply check). Standard CGA threads.
Tee Connect	P/N 6173-00	Accommodates two hose-line units. Can be located either at pressure reducing regulator or at end of air-supply hose.
Manifold	P/N 6699	Provides outlets for two to five hose-line units. Each unit connects with Manifold Outlet P/N 6279. Each outlet not in use during multiple-unit hookup requires Plug P/N AN932-3, 1/4" NPT.
Extra Extension Hose	P/N 6140 (25 ft long) P/N 6141 (50 ft long)	Armored High Pressure Hose Assembly

### SCOTT FREES MAN TO...



Scott provides a full line of breathing equipment, related hardware and control devices for use in toxic, oxygen-deficient, vaporous and particulate-laden atmospheres; in vacuum, high altitude, fire and underwater environments. Among these products are:

- Scott AIR-Pak® II, Scott "Ska-Pak"® and other man-portable, self-contained breathing apparatus
- Scott AIR-Pak II and Presur-Pak® II hose-line units
- Scott supplied-air demand and constant flow respirators
- Scott canister and/or filter type respirators
- Scott/Draeger gas detection equipment

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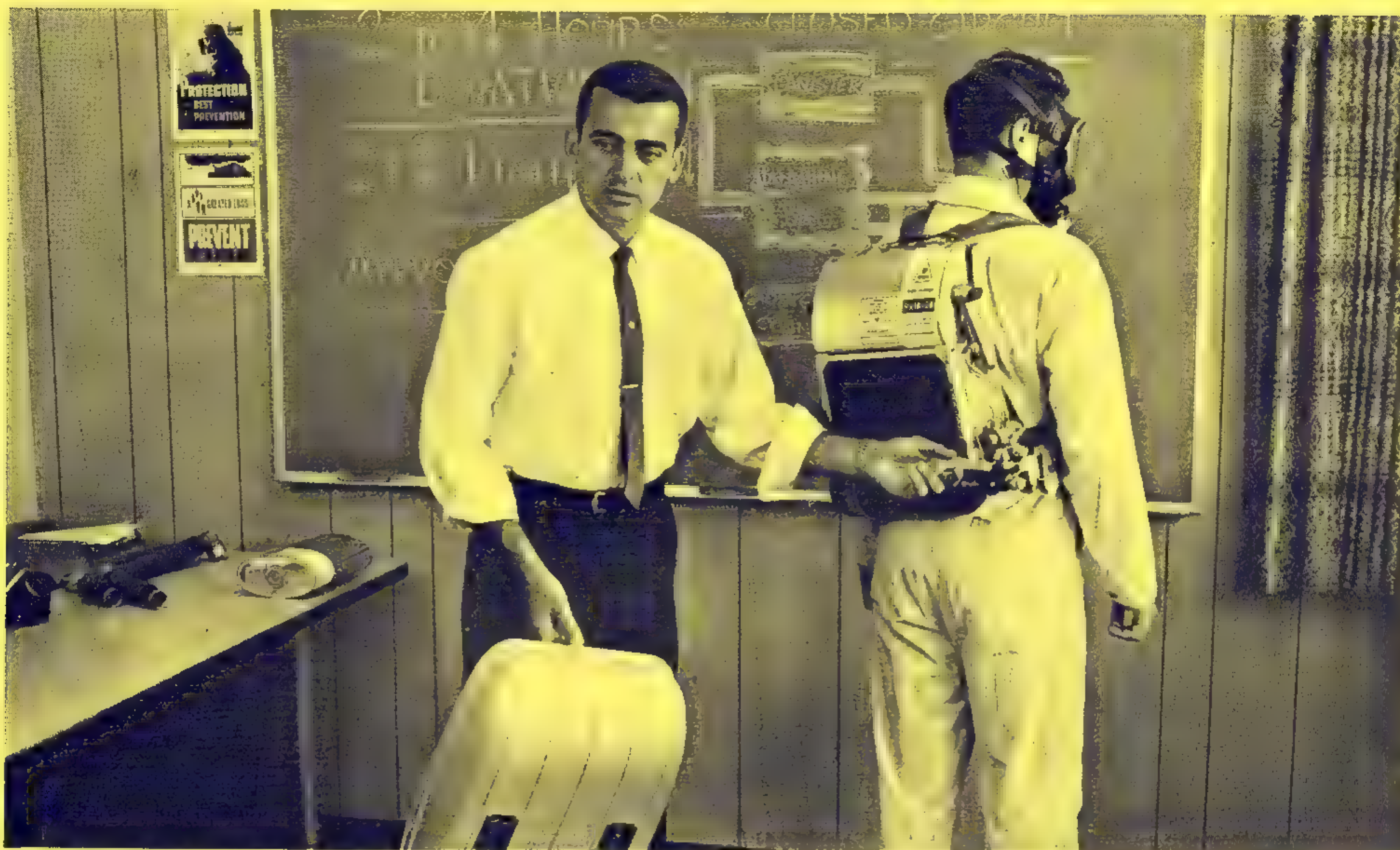
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**SCOTT**  
AVIATION

**SELF-CONTAINED, COMPRESSED  
OXYGEN BREATHING APPARATUS—  
REBREATHING TYPE (CLOSED CIRCUIT)**

P/N 800511-00 (W/Scottoramic Mask)  
P/N 800511-01 (W/Draeger Mask)  
P/N 800511-02 (W/Draeger Mouthpiece)



Other Exclusive Features (see overleaf): Protected working parts! No prime or warm-up time! Cooler Canister! Almost effortless breathing.

## **SCOTT/DRAEGER BG 174<sup>†</sup>** (Long-duration Breathing Apparatus)

**...in a class by itself! Approx. 30.5 pounds! Streamlined! Automatic!  
Rated for two hours\* of sustained heavy work in deadly atmospheres!**

### DESCRIPTION AND OPERATION

The Scott/Draeger BG 174, Model 800511-00, is an automatic, self-contained oxygen breathing unit (rebreather-type) which renders user independent of surrounding atmosphere for many hours.\* 21% lighter than similar apparatus, it enables sustained heavy work to be done in comfort. The unit is the German Draeger BG 174 modified to conform to U. S. Bureau of Mines, I. C. C. and C. G. A. standards. The design is simple, proven by over a quarter of a century of Draeger experience.

Main sub-assemblies are: The *Scottoramic Mask* with "limitless vision," exclusive tucked-in, double seal flap and gas impervious breathing tubes; *Oxygen Regulator Assembly* with pressure reducer, automatic preflushing unit, by-pass valve and pressure gage shut-off valve; *Demand Regulator Assembly* with demand valve, pressure relief valve; warning signal, metering nozzle and inhalation check valve; *Compressed Oxygen Cylinder* (U. S. type) and cylinder valve (no stuffing-box); *Pressure Gage* with chest-mounted flexible line; *Regenerative Canister* (safe, disposable, alkaline-filled); *Breathing Bag* (gas impervious, protected along

with other sensitive parts by streamlined *Protective Shell*); *Carrying Frame* (strong, light, shock resistant) and quick release *Harness* (woven belting).

Breathing action circulates air (closed circuit). Exhaled air, with CO<sub>2</sub> removed by canister, passes into breathing bag and is then inhaled. Oxygen used is replaced at a rate of 1.5 liters/min. from cylinder. Excessive pressure build-up is prevented by an automatic relief valve. Additional oxygen, if needed, is also provided by a demand valve.

### APPLICATION

The Scott/Draeger BG 174 is used wherever complete respiratory protection is required . . . mines, industrial plants, fire fighting, rescue operations . . . even environments pressurized up to two atmospheres such as tunnels, caissons, submergence vehicles.

#### \* SPECIAL APPROVALS:

BM #13D-16 (2-hour duration when charged to 1800 psi and used with the recommended 9 x 18-28 disposable canister).

#### \* SPECIAL CAPABILITY:

4-hour duration (Charged to 2850 psi and used with recommended 9 x 18-28 canister).

<sup>†</sup> trademark

**Go for safety, first...go SCOTT**



# SCOTT/DRAEGER BG 174



Scott/Draeger BG 174 P/N 800511-00 Streamlined Protective Shell guards sensitive interior parts.

## SOME EXCLUSIVE FEATURES

- *Only 30.5 pounds!* 21% lighter than other long-duration breathing apparatus
- *Streamlined!* Compact, doesn't catch on projections
- *Automatic operation!* Only occasional checking of pressure gage is required
- *Up to Four hours duration!* When Cylinder at 2850 psi with alkaline Canister (see boxes overleaf)
- *Complete respiratory protection!* Usable in the deadliest atmospheres (use suitable protective clothing when required)
- *Protected working parts!* Protective Shell guards Breathing Bag and all sensitive interior parts
- *No "priming" necessary!* No need to breathe out apparatus before using
- *No warm-up necessary!* Canister is always at operating temperature; air flow around it keeps breathing air cool
- *Almost effortless breathing!* Large diameter respiratory circuit allows free expansion and contraction of Breathing Bag
- *Hand-disconnect parts!* No tools required

## SPECIFICATIONS

### AIR SUPPLY

Rated duration, strenuous exertion (hrs)...1800 psi; Bureau of Mines Test	2
Special Capability, strenuous exertion (hrs)...2850 psi; Factory Test <sup>1</sup>	4
Cylinder Capacity (cu ft) empty	.07
Cylinder Capacity (cu ft) 1800 psi	9.1
Cylinder Capacity (cu ft) 2850 psi	14
Cylinder Weight (lbs) 1800 psi	■ (Approx)
Breathing Bag Capacity (cu ft) full	.21

### USE FACTORS

Weight, full charged (lbs)	30.5 (Approx)
Dimensions: approx.	length 19
inches	width 17-1/8
	height 6-1/4
Shipping Weight (lbs)	52 (Approx)

Note: 1. Existing Bureau of Mines test procedures limited to two hours

## ALTERNATIVE ASSEMBLIES

Scott/Draeger BG 174 with Scottoramic Mask replaced by:  
*The Draeger Mask (P/N 800511-01)*—Features built-in nose cup and manual wiper blade.  
*The Draeger Mouthpiece (P/N 800511-02)*—Used when fullface protection is not desired.

## OPTIONAL ACCESSORIES

The Scott/Draeger BG 174 is a basic item of safety equipment. Its accessories increase its capability and add to its versatility. They include the following:

Name	Part No.	Function
Rechargeable Canister	41619	For training only
Scott/Draeger Tester	41733	Tests pressures, leakage, constant-flow metering, valves, warning signal, automatic functions
**Voice-Pak®	16450-00	Mask-mounted, transistorized battery-operated amplifier/speaker incorporating both audio and wire transmission capabilities; 300-foot audio range

**Neck Strap	800375-00	Suspends mask from neck during standby periods outside of toxic atmospheres
**Prescription Lens Holder	23695-1	Mounts prescription lens to inside of Scottoramic Mask facepiece
**Weldoramic® Mask Adaptor	22900-2	Fits over Scottoramic Mask, holds protective filter lens (P/N 22909-3 through 22909-14) during welding or cutting operations
**Clear Lens Covers	28096	To protect Scottoramic facepieces from scratching, spatter
Ioniclean®	40920-1	Anti-static plastic cleaner for lens

\*\*For use with P/N 800511-00 only

## SCOTT FREES MAN TO...



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and leave

HOSTILE RESPIRATORY ENVIRONMENTS  
IN SAFETY AND COMFORT

Scott provides a full line of breathing equipment, related hardware and control devices for use in toxic, oxygen-deficient, vaporous and particulate-laden atmospheres; in vacuum, high altitude, fire and underwater environments. Among these products are:

- Scott AIR-Pak® II, Scott "Ska-Pak"® and other man-portable, self-contained breathing apparatus
- Scott AIR-Pak II and Presur-Pak® II hoseline units
- Scott supplied-air demand and constant flow respirators
- Scott canister and/or filter type respirators
- Scott/Draeger gas detection equipment

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LANCASTER, NEW YORK 14086  
TEL.: 716 683-5100  
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PRINTED IN U.S.A.



**FIXED BREATHING  
AIR SYSTEM FOR  
SNORKEL FIRE APPARATUS  
P/N 31040-01**



## ***FIXED BREATHING AIR SYSTEM FOR SNORKEL FIRE APPARATUS***

***...enables men to work from snorkel  
basket in high concentrations of smoke***

### **DESCRIPTION**

The fixed breathing air system for Snorkel firefighting apparatus is a complete, custom built, installation of protective breathing equipment supplied in kit form to allow field installation. It not only enables men to work in high concentrations of smoke for long periods of time but enables a second man to leave the basket for rescue operations. This kit includes a 300 cu. ft. air cylinder and valve assembly, pressure reducing regulator, air supply hose, manifold, manifold outlets filter, control assembly, pressure relief valve and all standard commercial hardware necessary to complete installation of the system.

The actual breathing equipment can consist of two demand type respirators with mask-mounted regulator P/N 23061-1 or two Scott "Hi-Lo Paks," (a combination self-contained equipment and respirator) P/N 23061-3, or one each of the above units. The operating pressure of the system is regulated to 50 to 70 psi for respirator use. The Hi-Lo Pak also operates on the systems reduced pressure or can be operated independently as a self-contained Air-Pak for emergency operations. This self-contained air supply will last approximately 15 minutes. Spare, fully charged cylinders

can be stored for quick cylinder change.

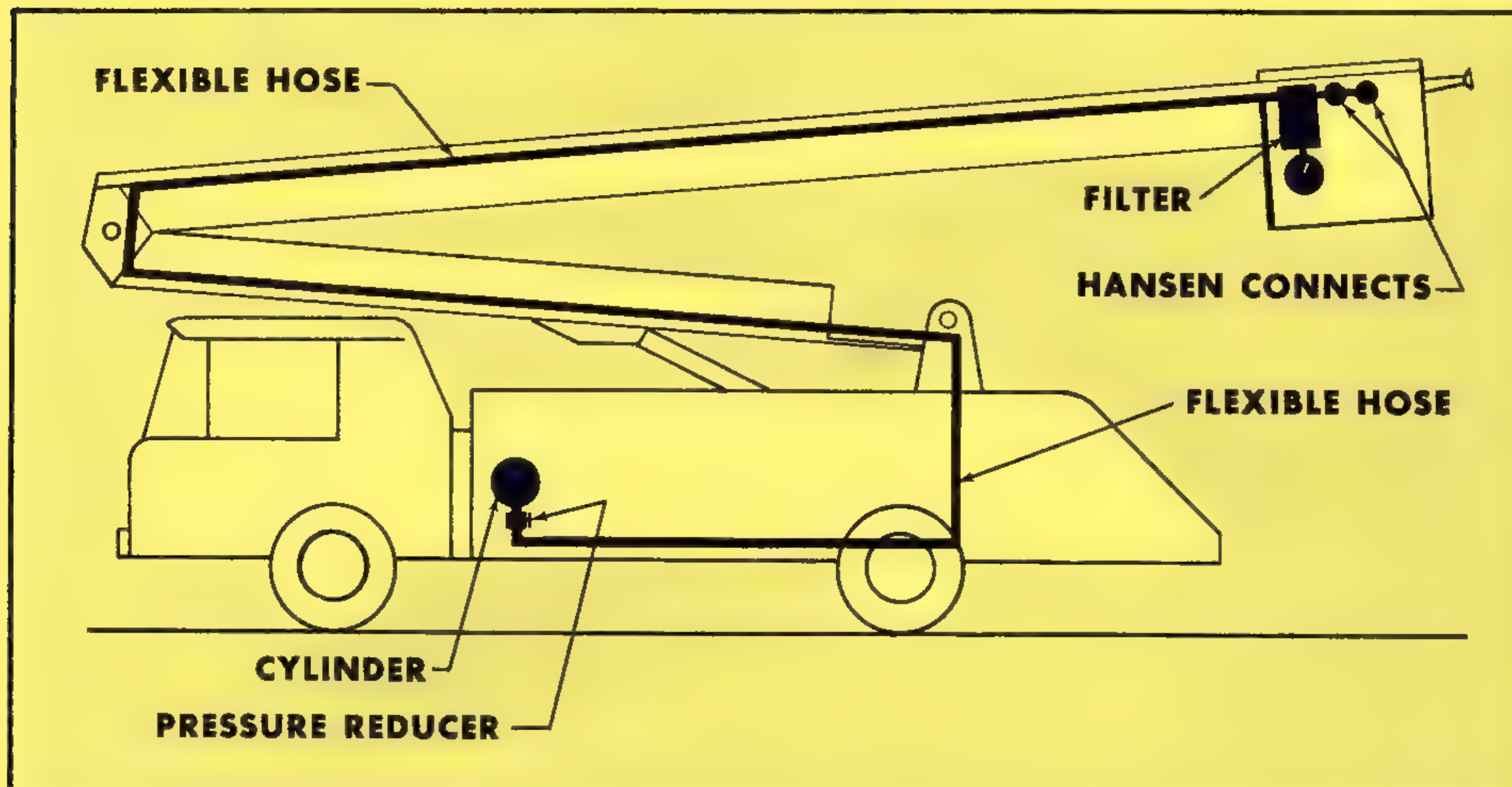
### **OPERATION**

The Pressure reducer mounted on the 300 cu. ft. supply cylinder, has a high pressure gauge which indicates cylinder pressure when the cylinder valve is open. It also has a low pressure gauge by which the system pressure can be read. The cylinder, when fully charged will normally provide 8 hours of breathing air for one man or 4 hours for two men working at light or moderate exertion. Flexible hoses, arranged to prevent binding or catching when boom is raised, lowered or turned, carry cylinder air to the basket. In the basket, the air is passed through an activated carbon-cellulose filter to a manifold assembly containing Hansen quick connect sockets with check valves. The filter contains a low pressure relief valve as a guard against excessive system pressures. A low pressure gauge is provided on the manifold assembly to enable personnel in the basket to check system pressure. Protective breathing equipment, stored in the truck storage compartment, plug directly into the Hansen sockets in the basket.

***Go for safety, first...go SCOTT***



# SNORKEL BREATHING SYSTEM



Typical installation of Snorkel breathing system.

## SCOTT DEMAND RESPIRATOR



**P/N 23061-1**

Scottoramic Mask with mask-mounted demand respirator, complete with six foot extension hose and couplings and waist belt.

## SCOTT HI-LO PAK



**P/N 23061-3**

A standard 6000-B4A Air-Pak with a low pressure attachment to enable the user to breathe from fixed system in basket, or use the equipment as self-contained breathing apparatus for leaving the basket.

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HOSTILE RESPIRATORY ENVIRONMENTS  
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- Scott AIR-Pak II and Presur-Pak® II hoseline units
- Scott supplied-air demand and constant flow respirators
- Scott canister and/or filter type respirators
- Scott/Draeger gas detection equipment

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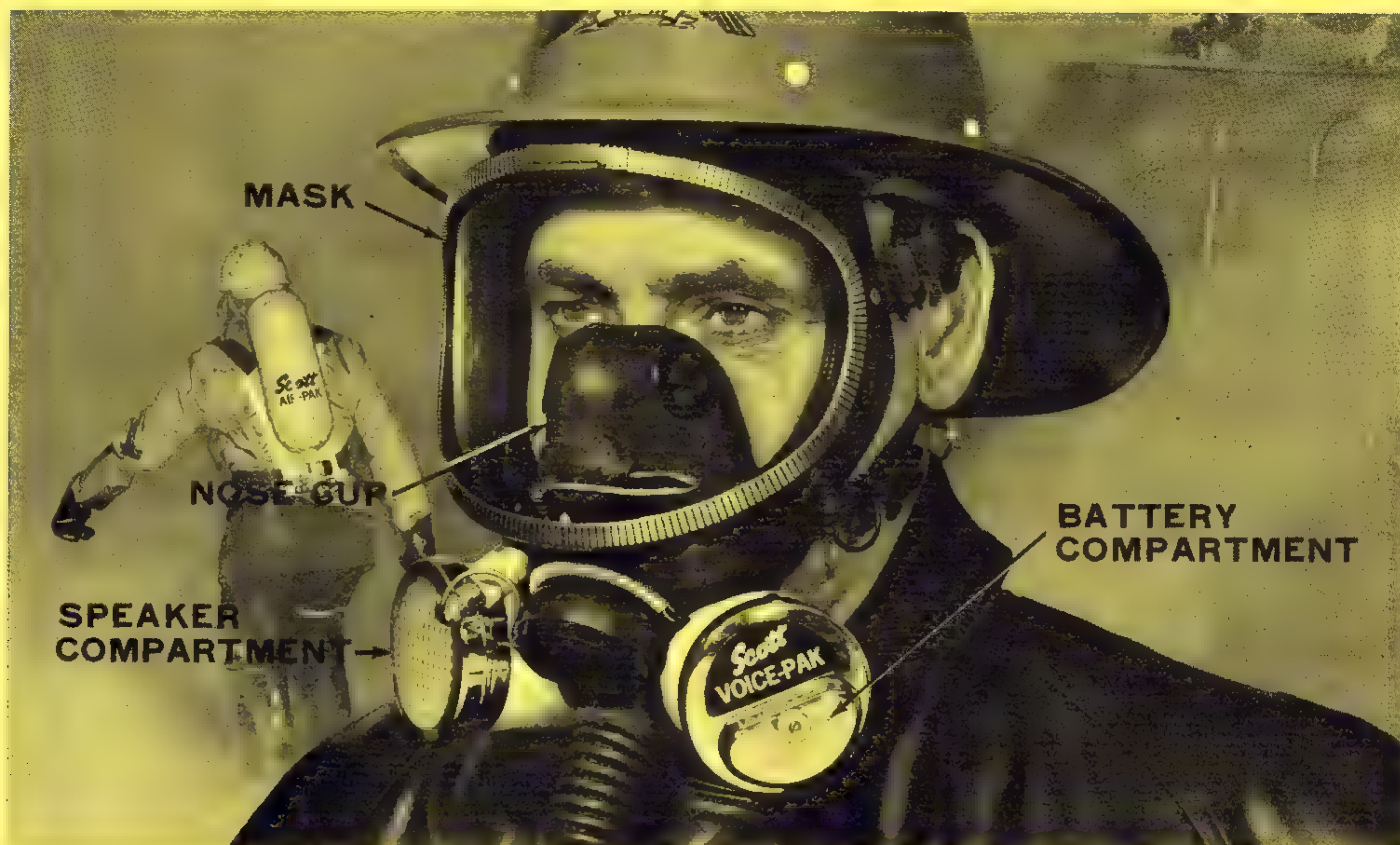
DIVISION OF "AUTOMATIC" SPRINKLER CORPORATION OF AMERICA

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**SCOTT**  
AVIATION

**MASK MOUNTED  
VOICE TRANSMITTER**  
P/N 16400-00  
(w/Scottoramic Mask)



# ***SCOTT VOICE-PAK<sup>®</sup>*** ***with limitless vision Scottoramic<sup>®</sup> Mask*** ***...provides distinct voice transmission when wearing protective breathing equipment***

## **DESCRIPTION**

The Scott Voice-Pak, mounted on the Scottoramic Mask with Nosecup, is a unit which offers the user dependable voice transmission under any working condition. By means of miniaturized parts and ingenious design, this powerful voice transmitter, including speaker, amplifier, transistors and batteries, occupies an unbelievably small space. Volume can be turned up to 4 times the normal voice with distinct clarity. On the left side of the containing housing, as viewed in the illustration above, is the speaker. Batteries and other parts are in the enclosure at the right, quickly accessible by unscrewing the knurled thumb nut and removing the protective cover (see overleaf). No tools are required.

The Voice-Pak is economical (uses only three tiny batteries). Long battery life (30 hours of continuous duty or 40 hours or more of intermittent operation), . . . long range voice transmission (up to 300 feet) and dependability under the most adverse conditions,

make the Voice-Pak and Scottoramic Mask the ideal combination for safety communication.

## **APPLICATION AND OPERATION**

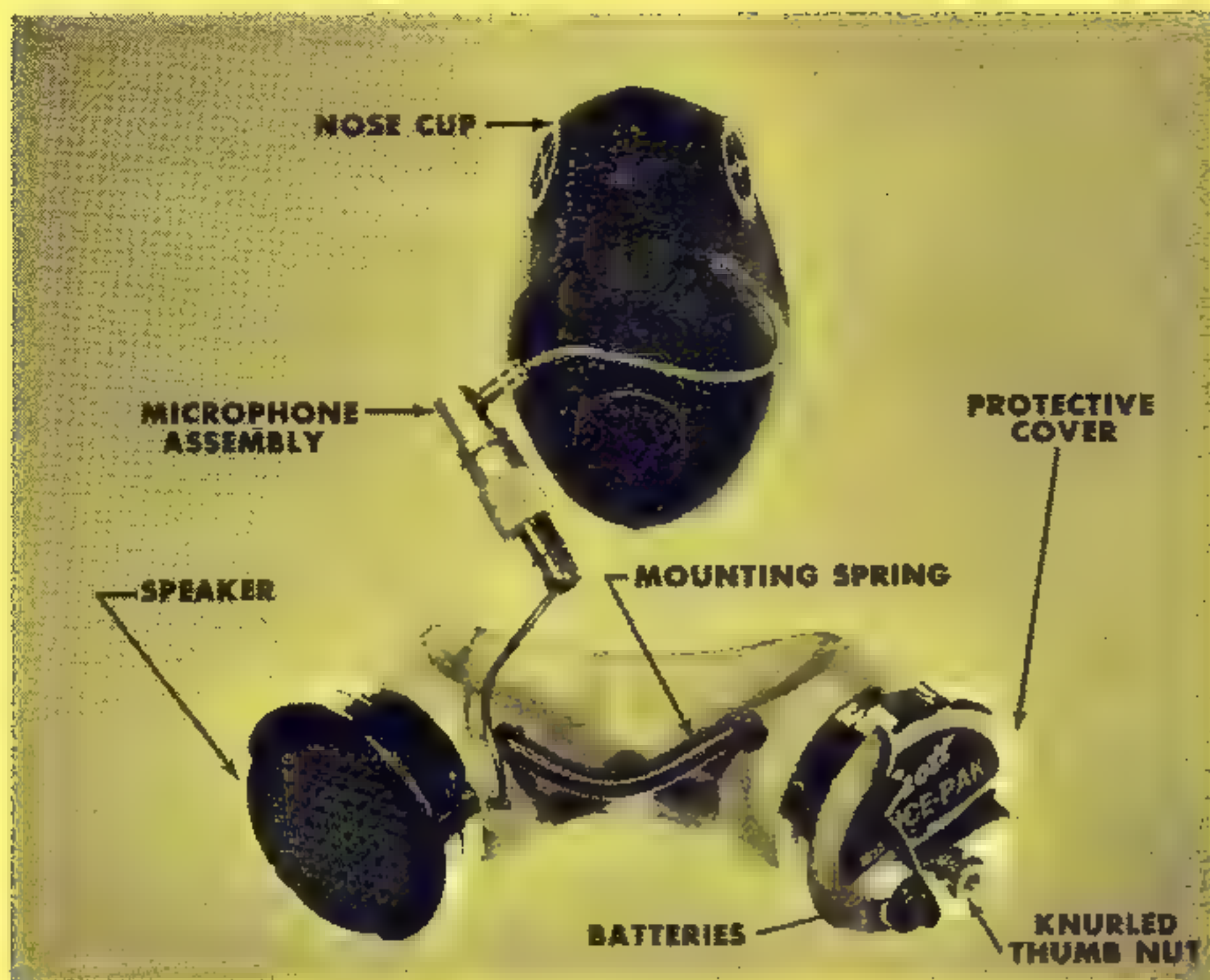
The Scott Voice-Pak provides a means of communication with other men in the immediate area or with individuals up to 300 feet away. Three Voice-Paks can be interconnected with shielded wire so that isolated workers inside tanks and enclosures can communicate among themselves. A master unit can also be added permitting conversation to include a firechief, foreman or supervisor outside the contaminated area. Completely water resistant, the unit can be used in steam, fog, damp or rainy weather. Gives confidence and a sense of security to isolated workers.

The Voice-Pak operates in temperatures from 0°F to 120°F. This miniature, fully transistorized unit requires no warm-up period and is instantly ready to carry your voice.

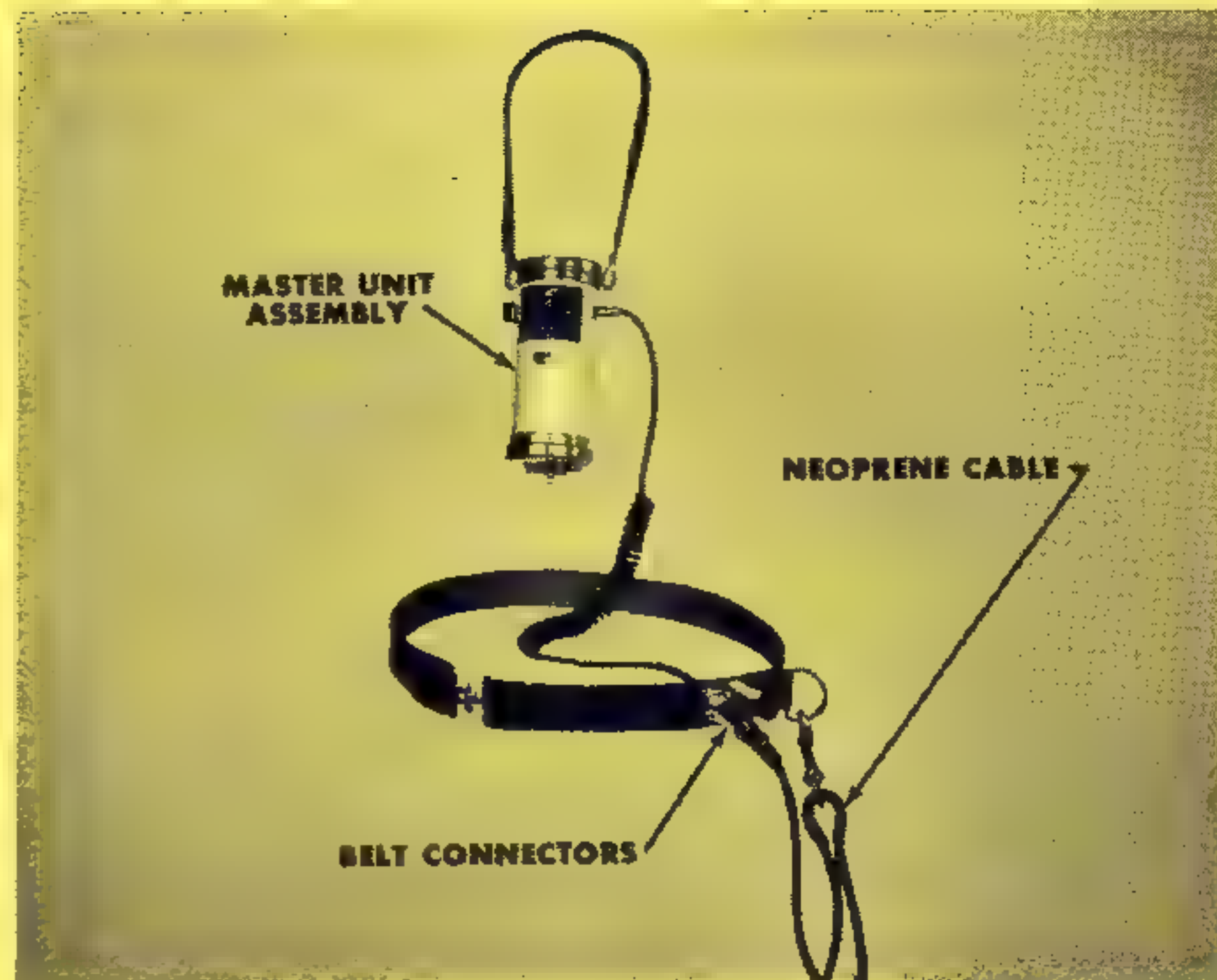
***Go for safety, first...go SCOTT***



# SCOTT VOICE-PAK



SCOTT VOICE-PAK® : FSN 4240-062-0694  
P/N 16450-00



Master Unit P/N 63108-00 with Belt Assembly P/N 63105-00 and  
Cable Assembly P/N 63107

## SPECIFICATIONS

Weight complete with batteries	24 ounces
Color	yellow
Metal Parts	chrome
Operating Temperature Range (°F)	0 to +120
Operating Range under ideal conditions (distance in feet)	300
Batteries: 3 mercury cells, Eveready E-133 or equivalent each	4.2 volts
Battery Life (hours)	
Continuous use, up to	30
Intermittent use	40

## ACCESSORIES

Master unit less belt	P/N 63108-00	Provides communication for supervisor outside enclosure or contaminated area. Also allows user to override all other conversation for purposes of direction.
Belt Assembly	P/N 63105-00	Conveniently mounts cable receptacles. Keeps wire from tugging at mask.
Cable Assembly	P/N 63107-00	100 ft. cable assembly, neoprene jacketed with connector and strain relief.
Cable Assembly	P/N 63107-50	50 ft.—same as 63107-00.
Cable Assembly	P/N 63107-25	25 ft.—same as 63107-00.
Cable Assembly	P/N 63107	Same as 63107-00—indicate length.

## AVAILABLE MODELS OF VOICE-PAK

Model	Description
16400-00	Voice-Pak, microphone, Nosecup, mask connector, batteries and 10100 C1A Scottoramic mask, with Voice-Pak completely installed.
16400-01	Same as 16400-00 with Tite-Seal headgear.
16450-00	Voice-Pak, microphone, Nosecup, mask connector, batteries and labor for installation into customer's mask. <sup>1</sup>
16500-00	Voice-Pak, microphone, Nosecup, mask connector, batteries and 10800 G1A Scottoramic mask for pressure demand equipment, with Voice-Pak completely installed.
16500-01	Same as 16500-00 with Tite-Seal headgear.

Note 1. For reasons of safety, the installation of this equipment on customer's Scottoramic Mask must be done at the factory.

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# AIR-PAK® II PARTS, ASSEMBLIES and ACCESSORIES

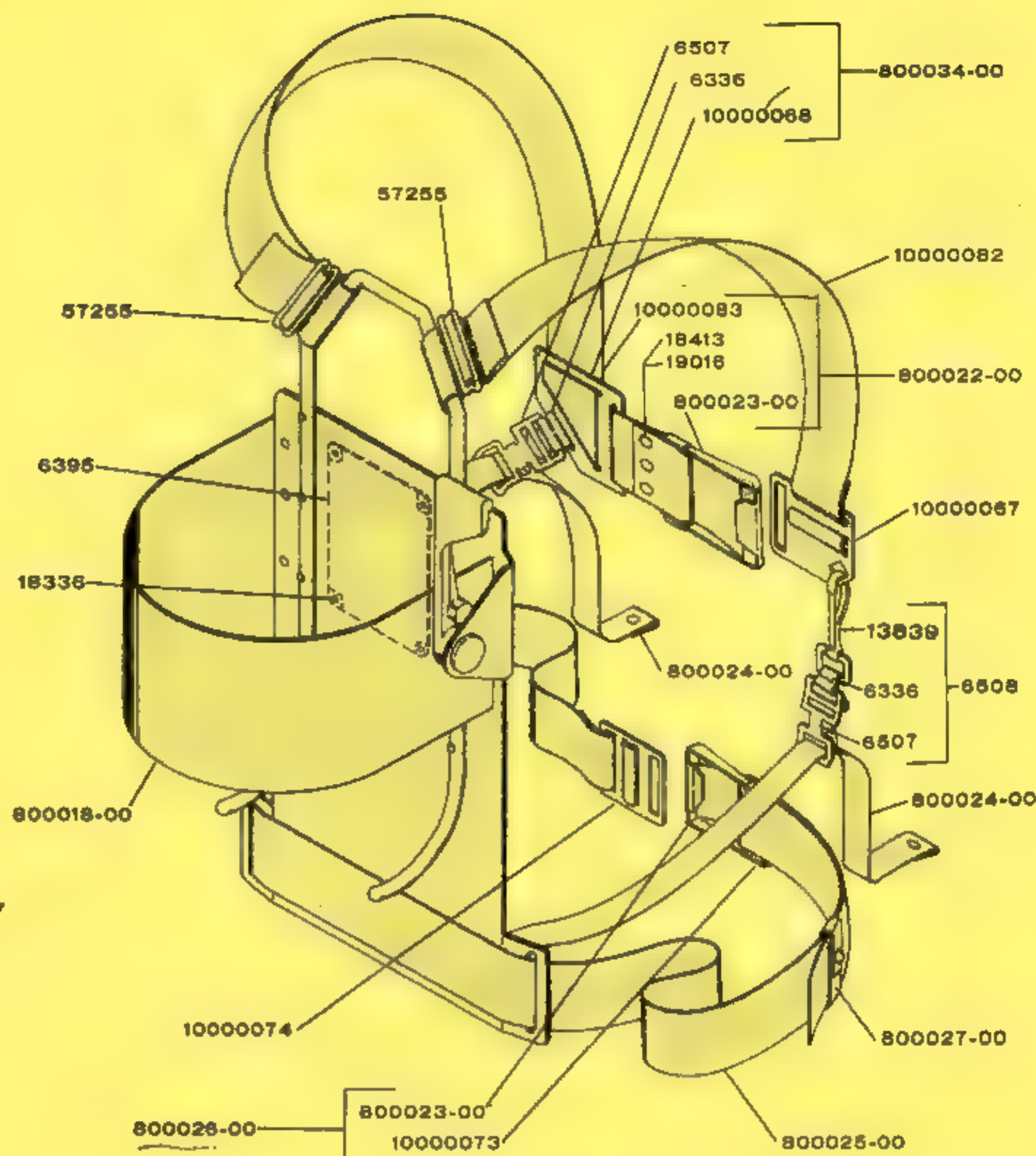
**SCOTT**  
AVIATION

**AIR-PAK II PARTS  
ASSEMBLIES and  
ACCESSORIES**  
Part Numbers as Shown



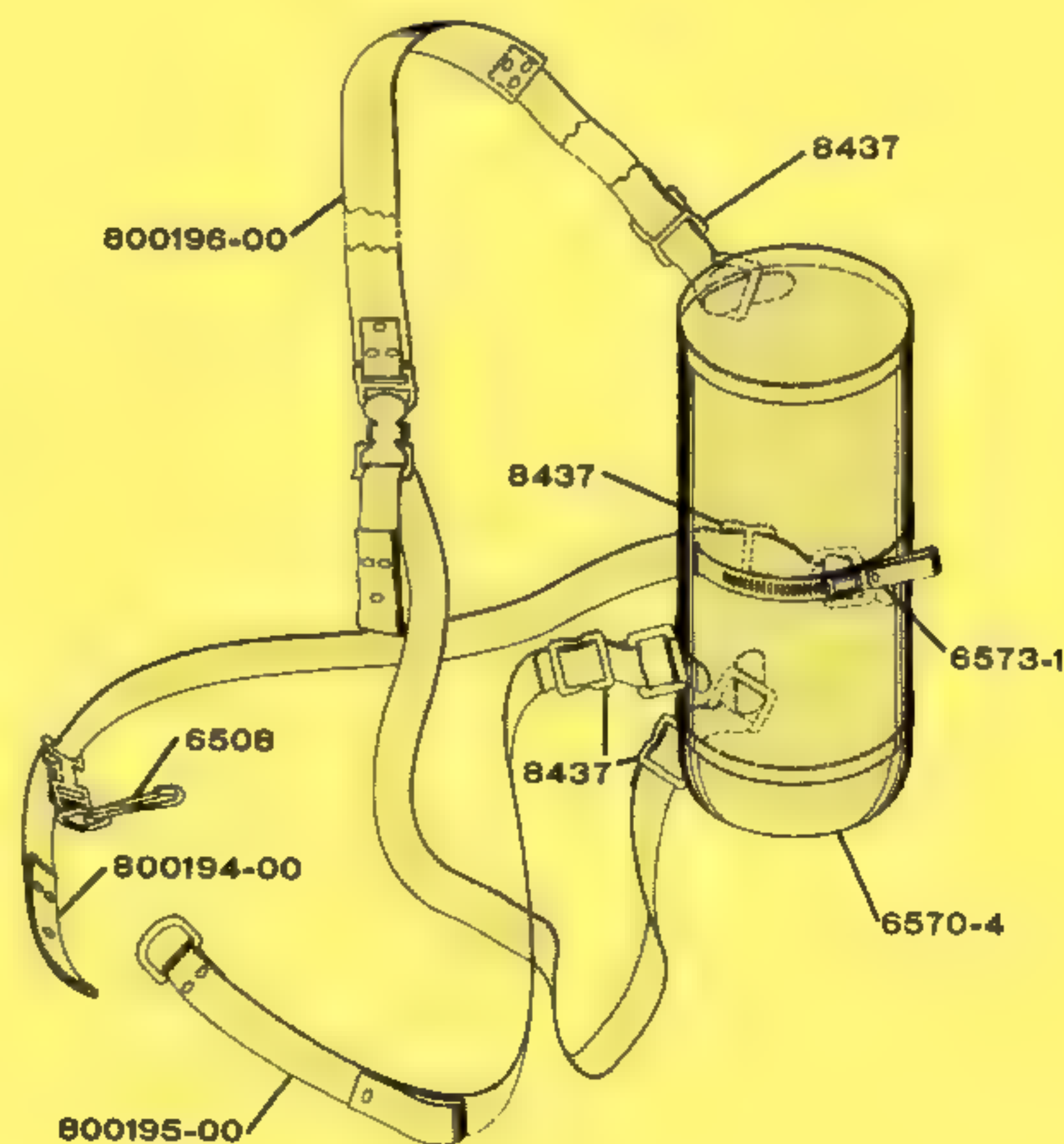
**AIR-PAK, BACK-STYLE, HARNESS ASSEMBLY  
P/N 800020-00**

Note: This harness may be used as replacement item  
on older 6000A2M series Air-Paks.

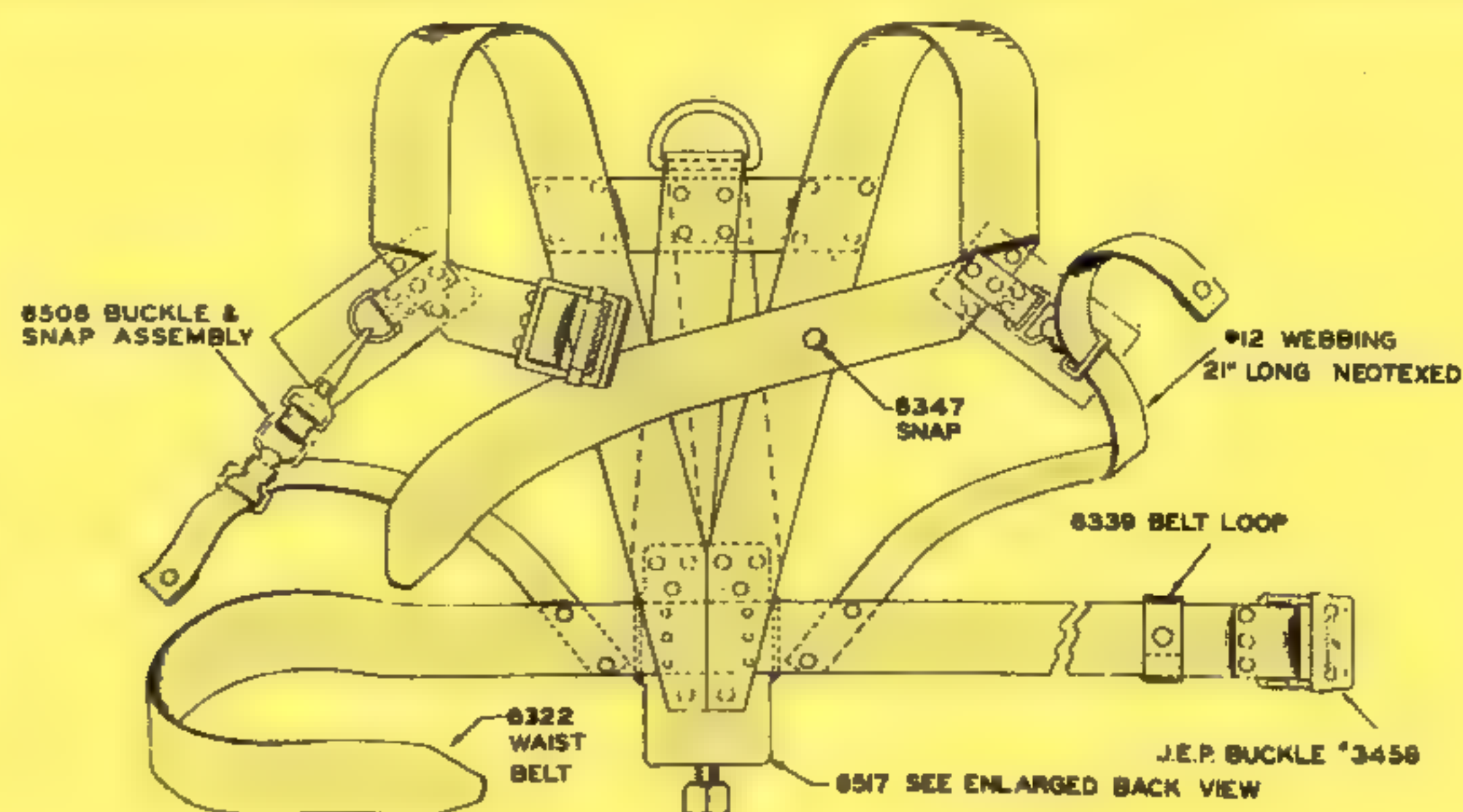


**AIR-PAK, SLING-STYLE HARNESS ASSEMBLY  
P/N 800110-00**

Note: This harness may be used as replacement item  
on older 6000B4A series Air-Paks.



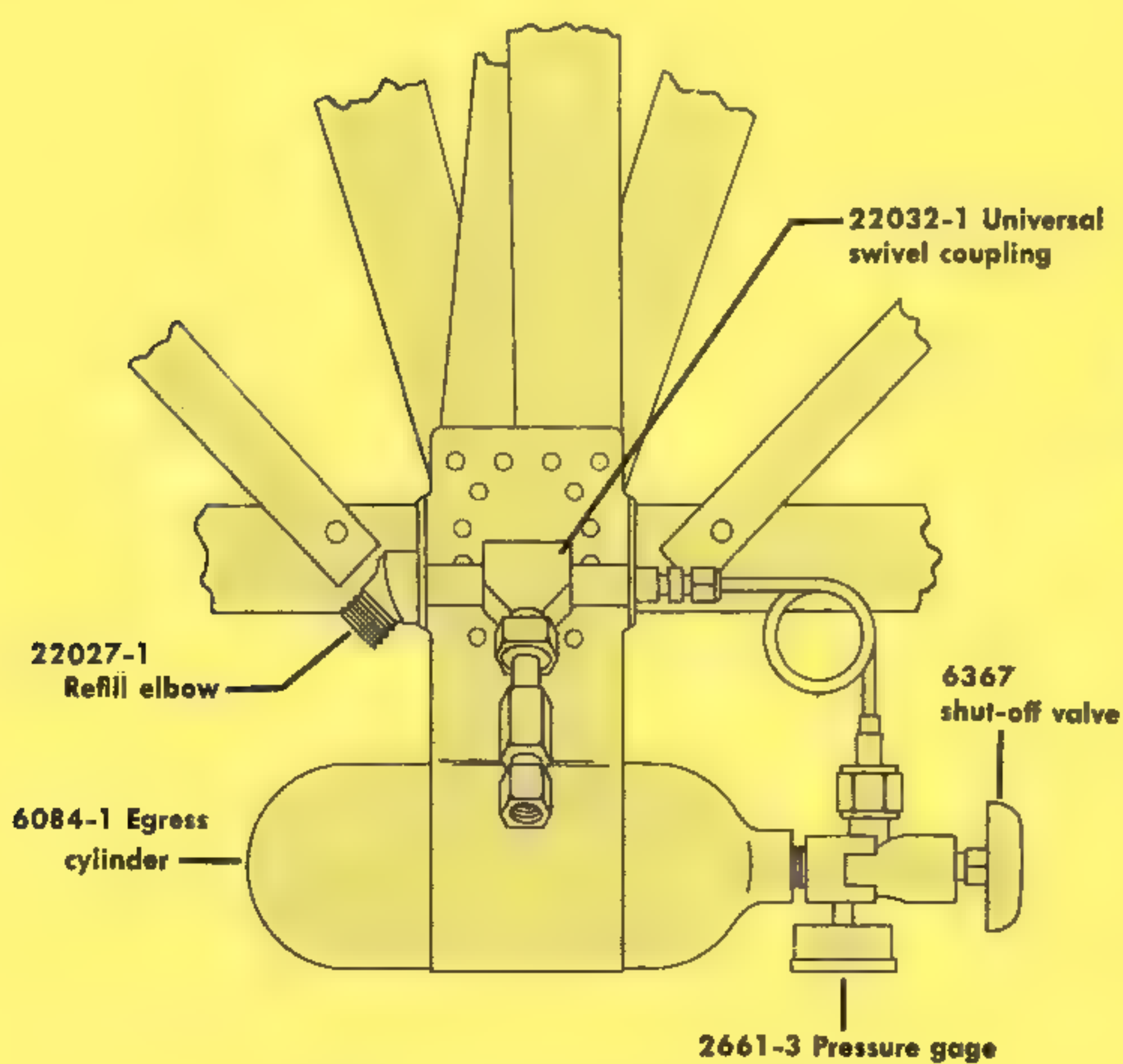
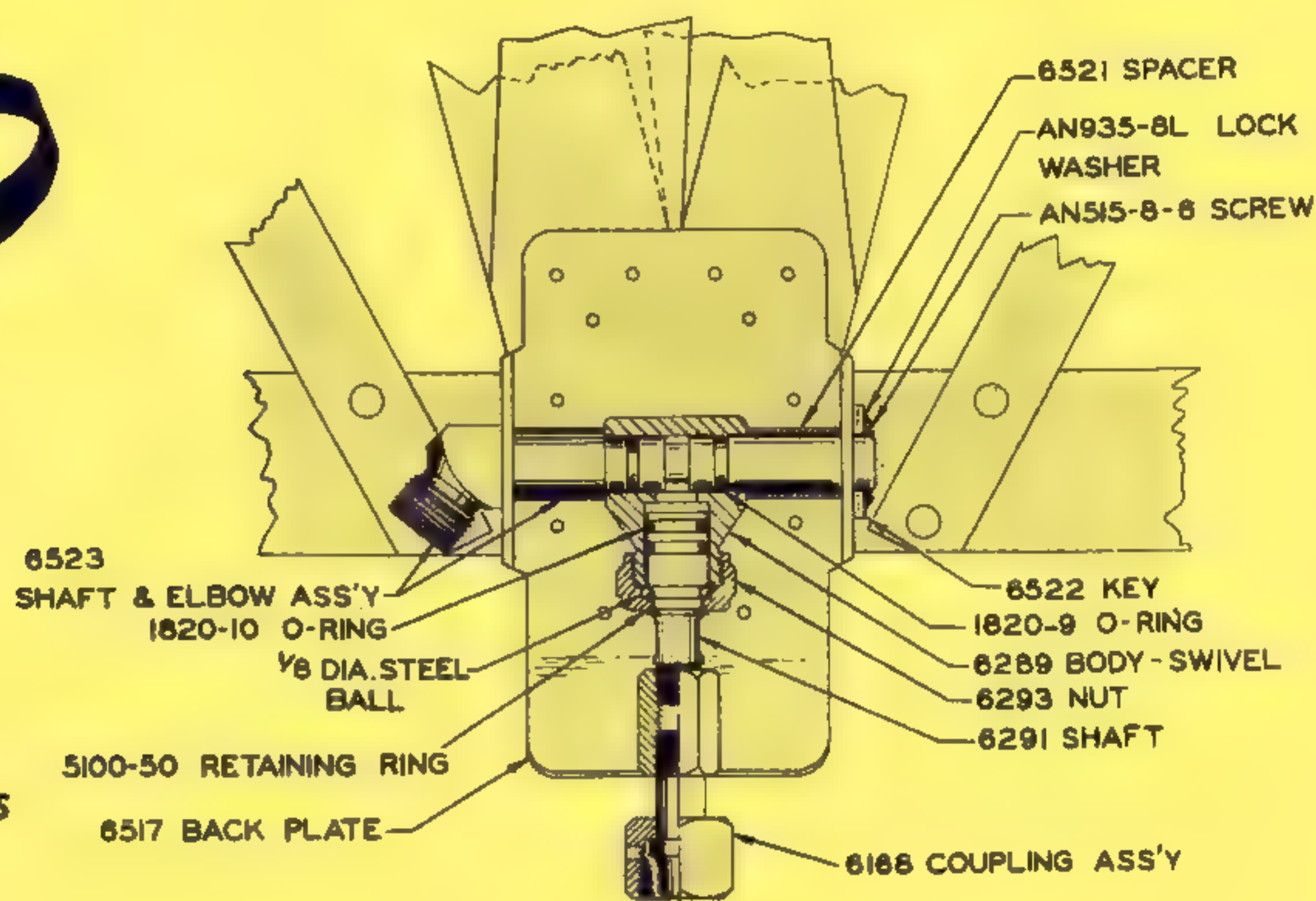




## HOSELINE AIR-PAK HARNESS ASSEMBLY P/N 6524A

(Less Regulator and Hose)

USED ON P/N 900008 AND P/N 900009 AIR-PAKS



## HOSELINE AIR-PAK W/EGRESS HARNESS ASSEMBLY P/N 22034-1

(Less Regulator, Hose and Cylinder)

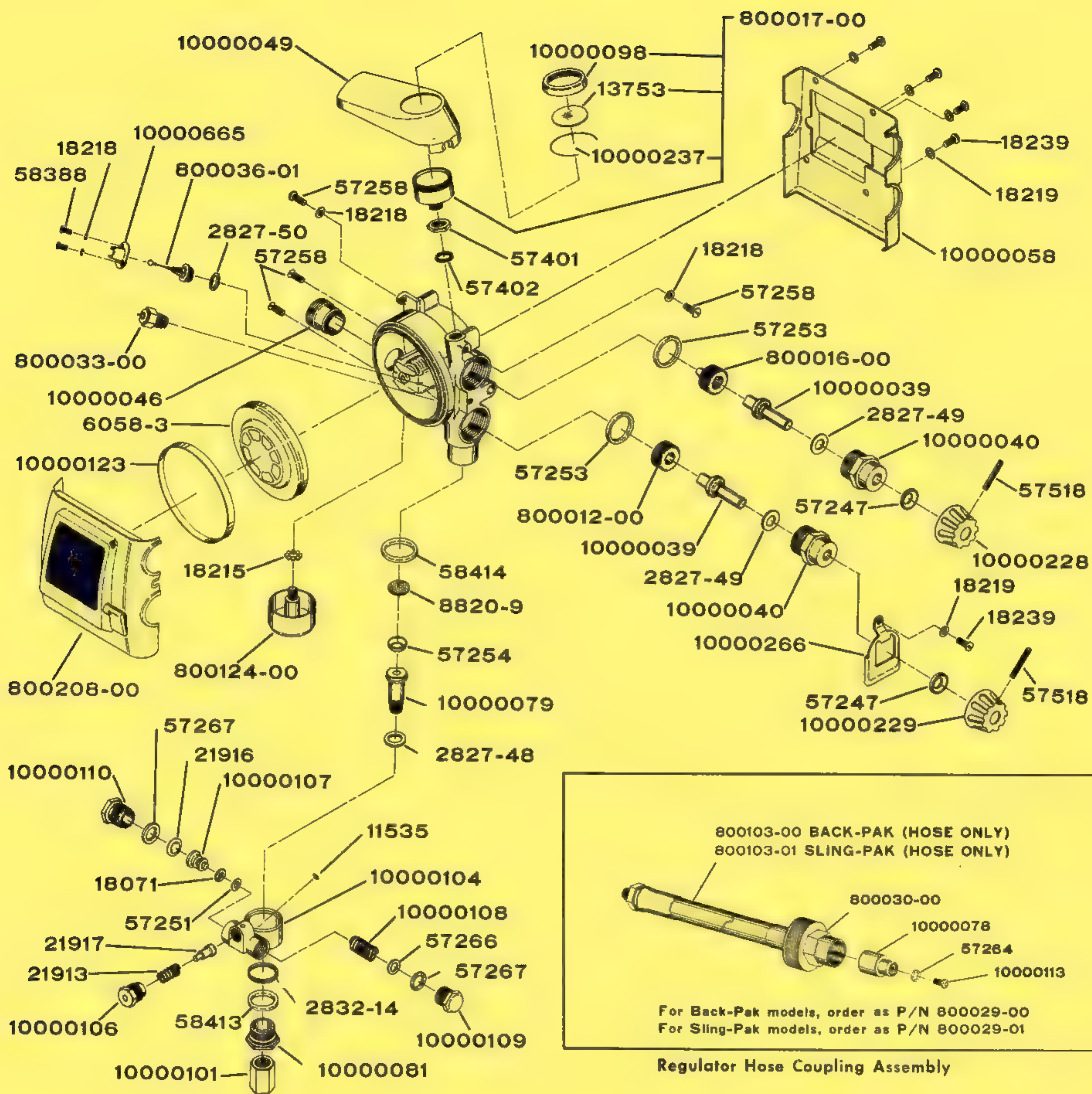
USED ON P/N 900006 AND P/N 900007 AIR-PAKS





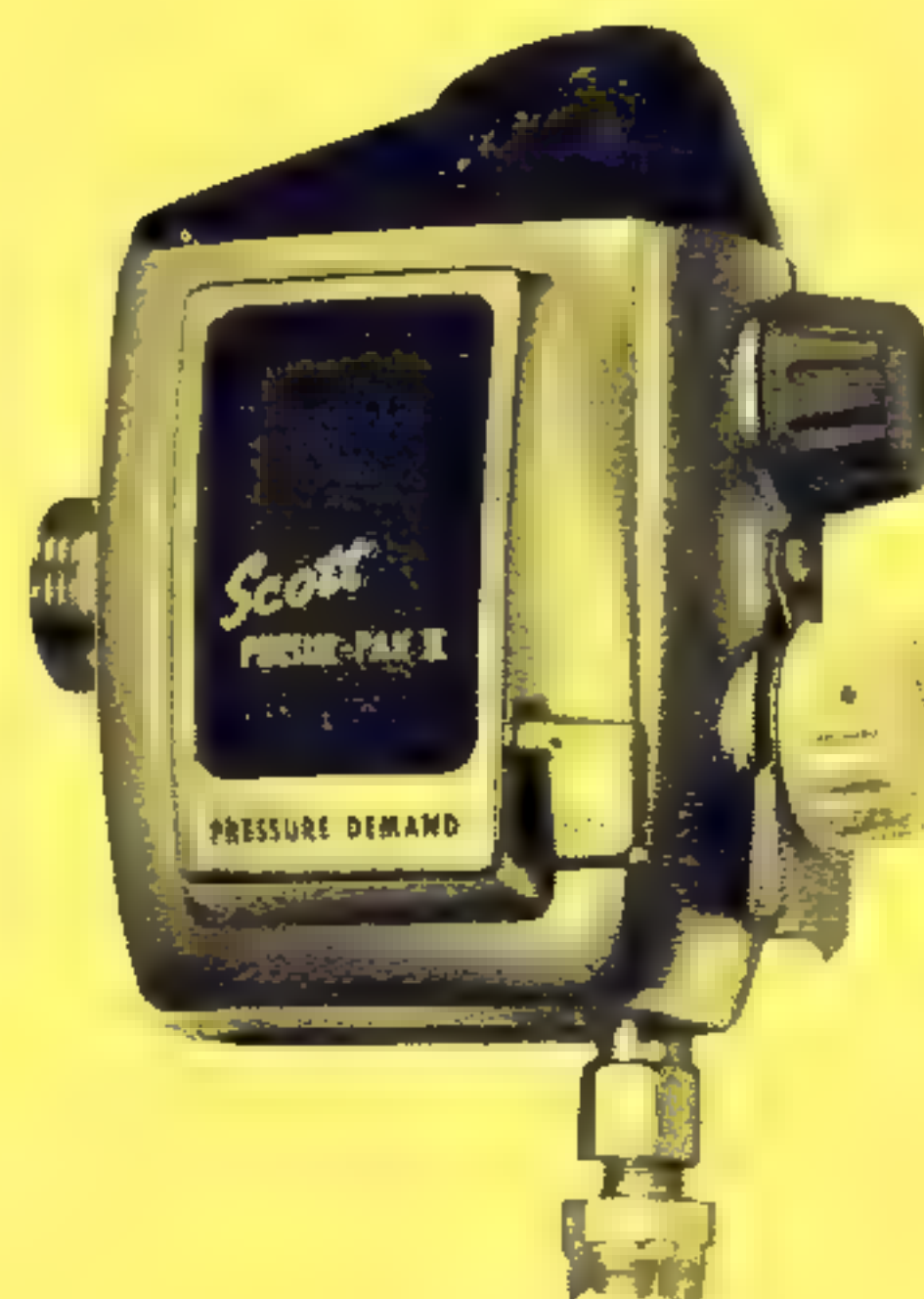






## AIR-PAK II REGULATOR PRESUR-DEMAND P/N 800212-00

USED ON AIR-PAK MODELS...	
SERIES	DESCRIPTION
900007	Hoseline w/Egress Pressure Demand
900009	Hoseline Air-Pak Pressure Demand
900014	Presur-Pak II Back-Pak
900015	Presur-Pak II Sling-Pak
900027	Presur-Pak II (rechargeable)
NOTE: This regulator may be used as a replacement item on older 6000 series Pressure Demand Air-Paks.	





## A large, ornate metal key, likely a ceremonial or historical artifact. The head is circular with a central emblem, possibly a coat of arms, and is surrounded by a decorative border. The blade is long and serrated, extending downwards. The key is shown against a plain background.

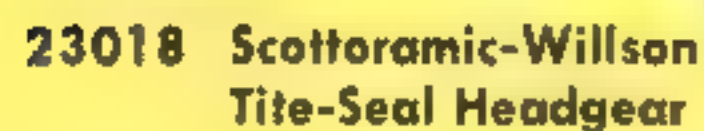
This diagram illustrates the exploded view of a life preserver assembly. The main components and their part numbers are as follows:

- 17041**: A strap or band at the top of the assembly.
- 40080**: A large, curved component, likely the main body of the life preserver.
- 23018**: A strap or band on the side of the main body.
- 10106**: A small cylindrical component.
- 13502**: A small cylindrical component.
- 10110**: A small cylindrical component.
- 10105**: A small cylindrical component.
- 19186**: A small cylindrical component.
- 10103**: A small cylindrical component.
- 19230**: A small cylindrical component.
- 10108**: A small cylindrical component.
- 10104-7**: A small cylindrical component.
- 6249**: A small cylindrical component.
- 15691**: A small cylindrical component.
- 10109**: A small cylindrical component.
- 6202**: A small cylindrical component.
- 8141**: A small cylindrical component.
- 6210**: A small cylindrical component.
- 10101**: A small cylindrical component.
- 17159**: A small cylindrical component.
- 10102**: A small cylindrical component.
- 10116**: A small cylindrical component.

11

This diagram illustrates the exploded view of a flight helmet assembly. The components are labeled with part numbers and leader lines:

- 40429**: Main helmet shell.
- 17133**: Chin strap assembly.
- 23018**: Side strap assembly.
- 13502**: Small rectangular component.
- 10110**: Small cylindrical component.
- 10105**: Small cylindrical component.
- 10106**: Small cylindrical component.
- 10103**: Small cylindrical component.
- 19230**: Small cylindrical component.
- 10108**: Small cylindrical component.
- 10102**: Large, curved, padded interior liner.
- 10116**: Small cylindrical component.
- 13870**: Small cylindrical component.
- 13938**: Small cylindrical component.
- 15691**: Small cylindrical component.
- 50003**: Small cylindrical component.
- 10153**: Small cylindrical component.
- 10152**: Small cylindrical component.
- 10109**: Small cylindrical component.
- 17159**: Small cylindrical component.
- 10101**: Small cylindrical component.
- 10148-1**: Small cylindrical component.
- 10147-1**: Small cylindrical component.
- 10315-1**: Small cylindrical component.
- 10314**: Small cylindrical component.
- 10170**: Small cylindrical component.
- 10172**: Small cylindrical component.
- 10171**: Small cylindrical component.
- 18286**: Small cylindrical component.
- 10312**: Small cylindrical component.
- 10155**: Small cylindrical component.
- 8141**: Small cylindrical component.
- 6202**: Small cylindrical component.
- 8141**: Small cylindrical component.
- 19798**: Small cylindrical component.
- 6210**: Small cylindrical component.



- Soft iron wire A.S.& W. #19
- 10109 Rubber Band
- 6249-1 Sleeve assembly (includes 6208 pin for attaching 6207-1 spring)
- 6207-1 Spring 14" long (used to prevent kinking of breathing tube)

\*NOTE: The 6207-1 Spring is used with the 6202 Breathing Tube when Air-Paks are used under protective clothing. The use of this spring prevents pinching the breathing tube. To attach spring in breathing tubes, Parts 6249-1 and 6210-1 are needed.



# AIR-PAK II SPARE CYLINDER AND VALVE ASSEMBLIES

45 cu. ft. for Back-Style  
P/N 800010-00

25 cu. ft. Sling-Style  
P/N 800010-01

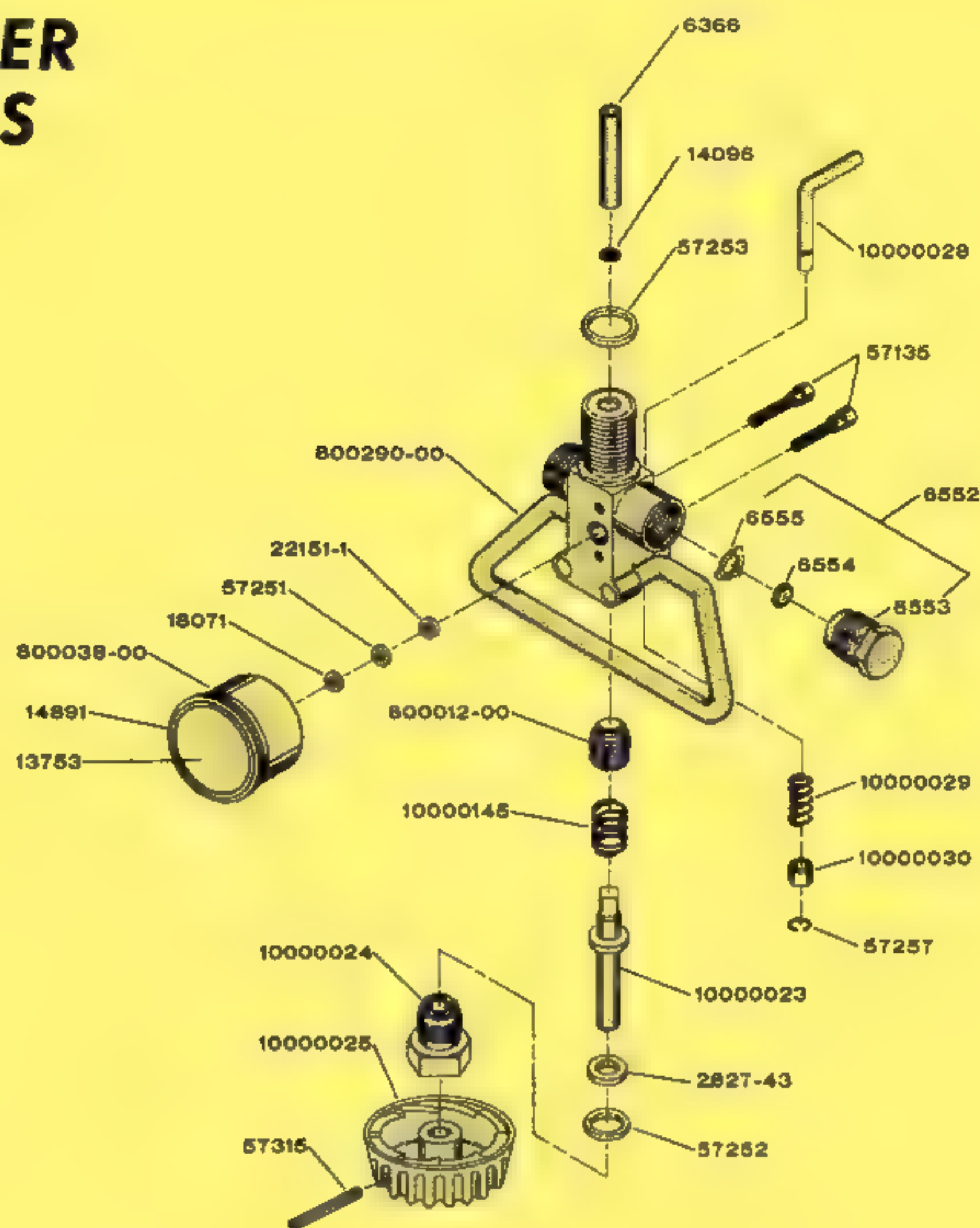
**Air-Pak II Cylinder Valve Assembly Only**  
P/N 800011-00

**Air-Pak II Cylinders Only**

45 cu. ft. for Back-Style P/N 10000090

25 cu. ft. for Sling-Style P/N 10000264

NOTE: Air-Pak II Cylinder and Valve Assemblies may be used on all 6000 series Air-Paks.

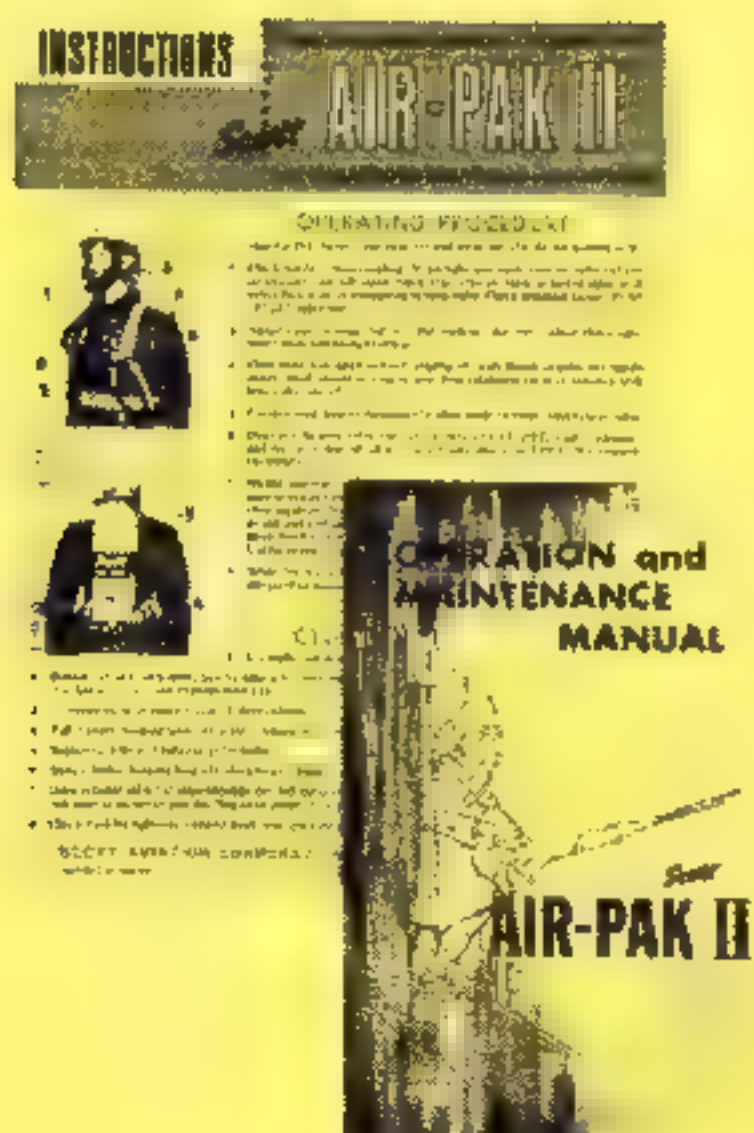


## AIR-PAK II CARRYING CASE



PART No.	AIR-PAK SERIES
800050-05	900000
800050-06	900002
800050-04	900006
800050-04	900007
800050-04	900008
800050-04	900009
800050-05	900014
800050-06	900015

## LITERATURE



AIR-PAK SERIES	INSTRUCTION SHEET	OPERATION AND MAINTENANCE MANUAL
900000	I-244	I-250
900002	I-247	I-251
900006	I-258	I-259
900007	I-260	I-261
900008	I-262	I-263
900009	I-264	I-265
900014	I-278	I-279
900015	I-280	I-281



## **NOSECUP P/N 22300-1**



Eliminates moisture accumulation on full face lens of Scottoramic Mask when equipment is used in below zero temperatures. Easily installed and easily removed for cleaning.

## **SCOTTORAMIC MASK NECK STRAP P/N 800375-00**



Suspends mask from neck during standby periods outside of toxic atmospheres.

## **PRESCRIPTION LENS ASSEMBLY P/N 23695-1**



Mounts prescription lens to inside of Scottoramic facepiece. Attached by suction cup; wire bow support is shaped so that glasses will be supported close to face in normal viewing position.

## **PAK-ALARM P/N 21900**



The original audible alarm for 6000 series Air-Paks now in service. Completely automatic, no setting required. Rings when air cylinder pressure drops to 400 psi.

## **CLEAR LENS COVER P/N 28096**



Protects Scottoramic facepiece from scratches and spatter. Pressure sensitive mountings on each side hold lens covers in place. Packaged 25 in an envelope.

## **IONICLEAN PLASTIC CLEANER P/N 40920-1**



New anti-static plastic cleaner. Removes minor scratches and crazing of plastic materials used in face shields, gas masks, plastic goggles. 12-9 oz plastic squeeze-bottles to a case.



## AIR-PAK WALL CASE

Back-Style Case P/N 6538  
Sling-Style Case P/N 6537



This special case provides a method of storing the Air-Pak like wall mounted fire extinguishers and first aid equipment in industrial and chemical plants for emergency use. Allows immediate visual inspection. The Air-Pak is always available for immediate use.

## NEW "BUBBLE" WALL CASE

P/N 800648-00 for Air-Pak II  
P/N 800648-01 for Sling-Pak II



The new "Bubble" Wall Case not only provides a convenient method of storing the Air-Pak but offers an esthetically designed unit that will complement the decor of modern office buildings, laboratories or other installations where breathing protection may be required. It also provides a case that is less vulnerable to corrosion.

## AIR-PAK WALL BRACKET

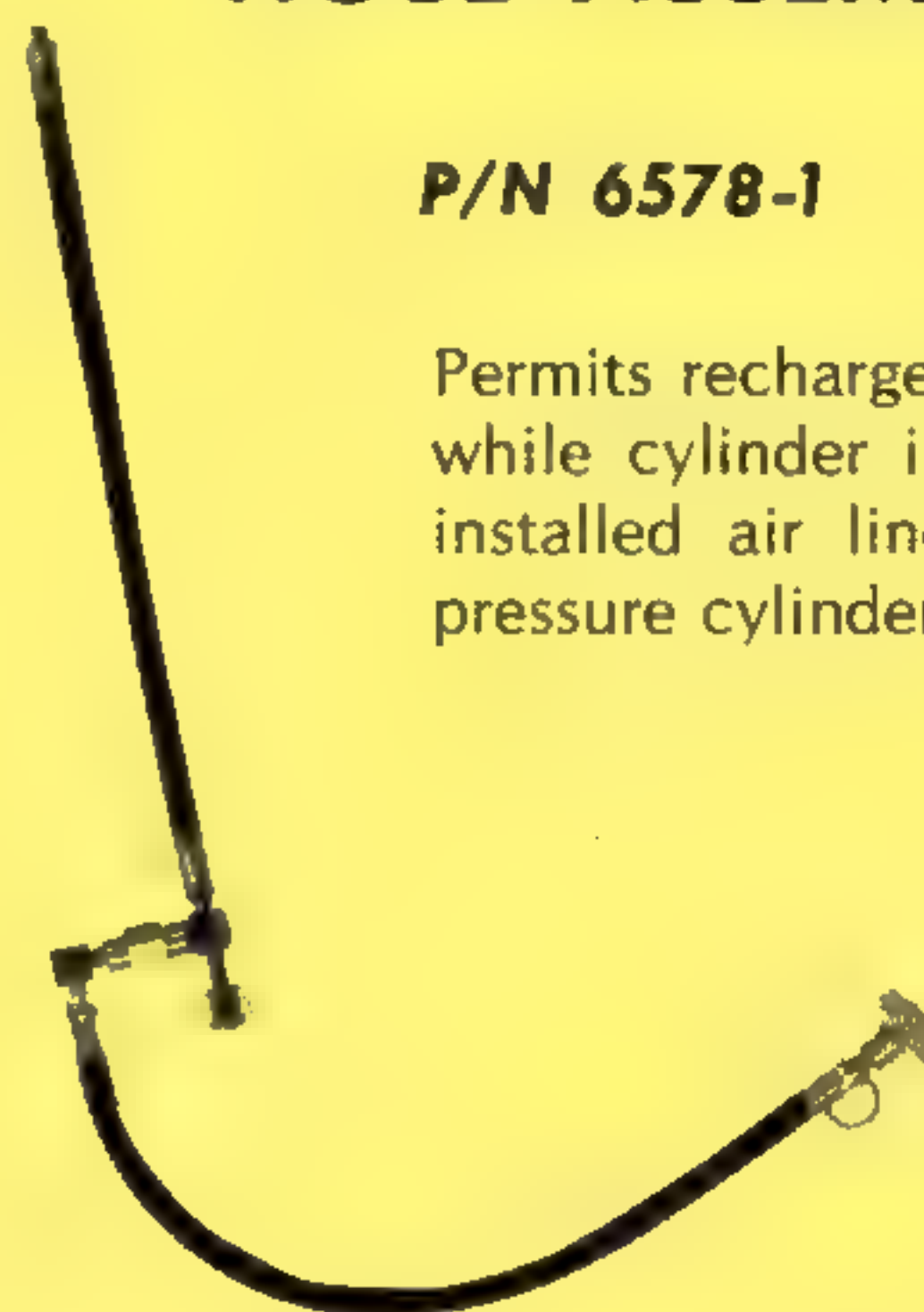
P/N 800639-00



This simple inexpensive bracket used for wall mounting the Air-Pak II, also provides a means of "holding" the unit for quick donning in emergency situations.

## CYLINDER RECHARGE HOSE ASSEMBLY

P/N 6578-1



Permits recharge of cylinder by user while cylinder is on his back from installed air line on bank of high pressure cylinders.



## WELDORAMIC MASK ADAPTOR

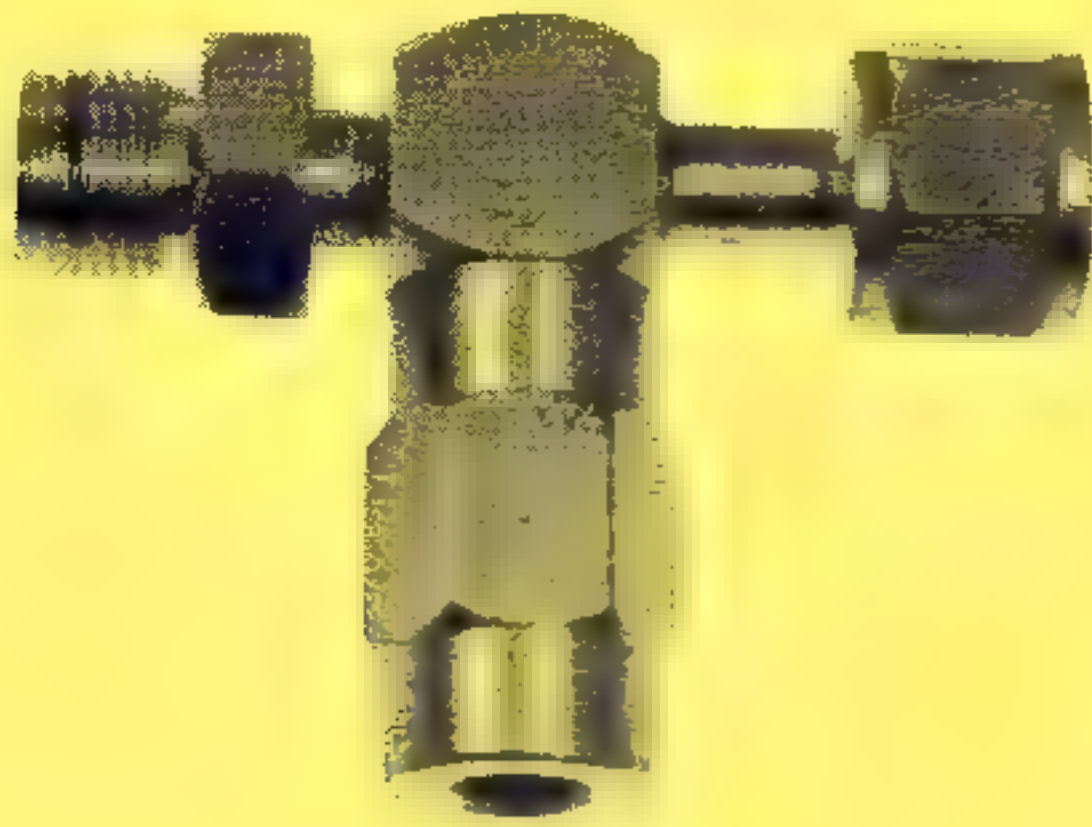
P/N 22900-2

The Scott Weldoramic Mask Adaptor is available for use with Scott Air-Pak and airline respirator equipment when used in conjunction with welding and cutting equipment. May also be used in the inspection of operations in toxic atmospheres when infra-red and ultra violet rays are present.

The Scott Weldoramic is designed to fit existing Air-Pak and air respirator equipment and can be installed in minutes.

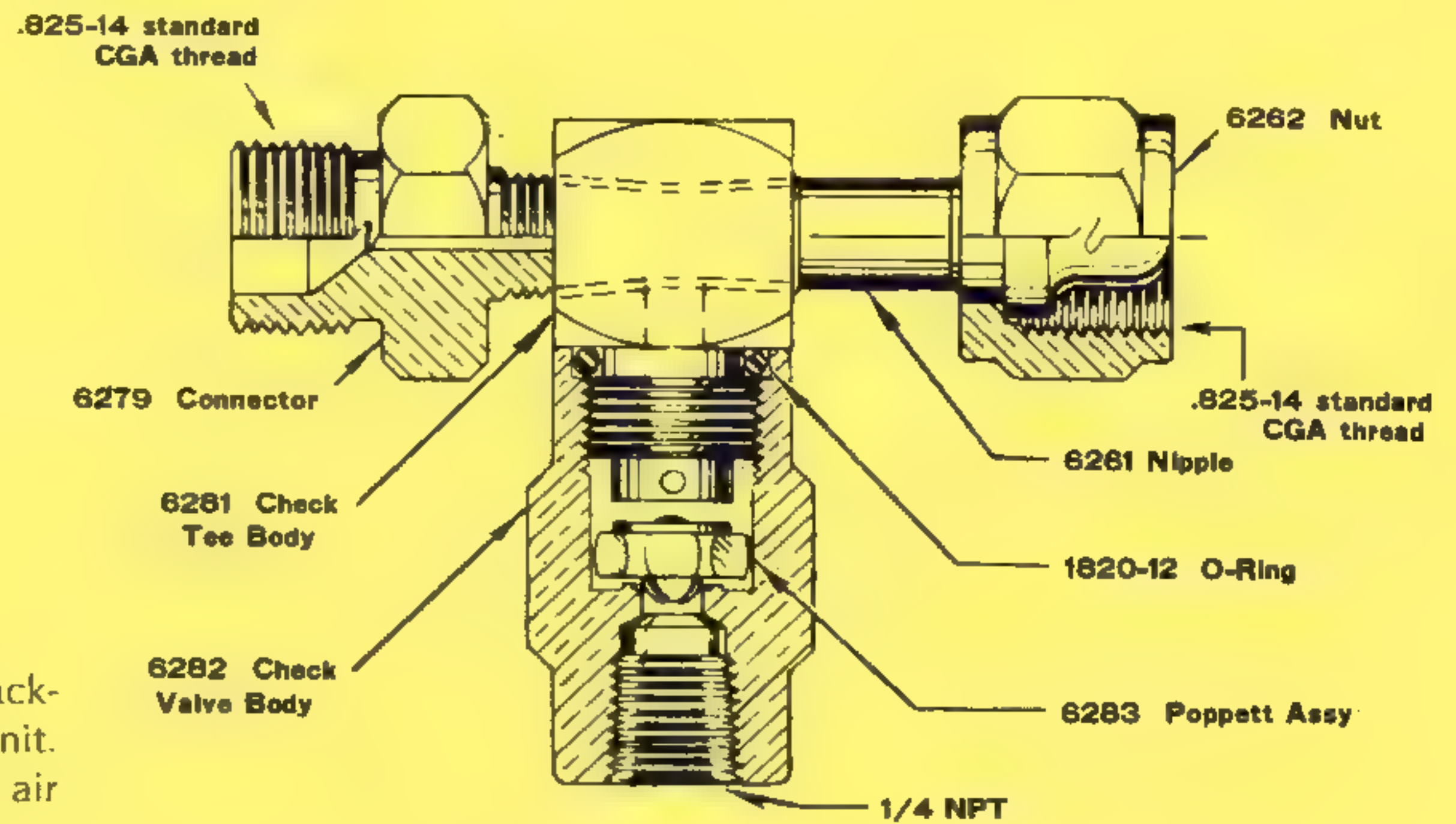
The new Weldoramic gives complete protection to the welder, cutter or observer when working with materials or processes giving off harmful rays which, without protection, would be injurious to the eyes.





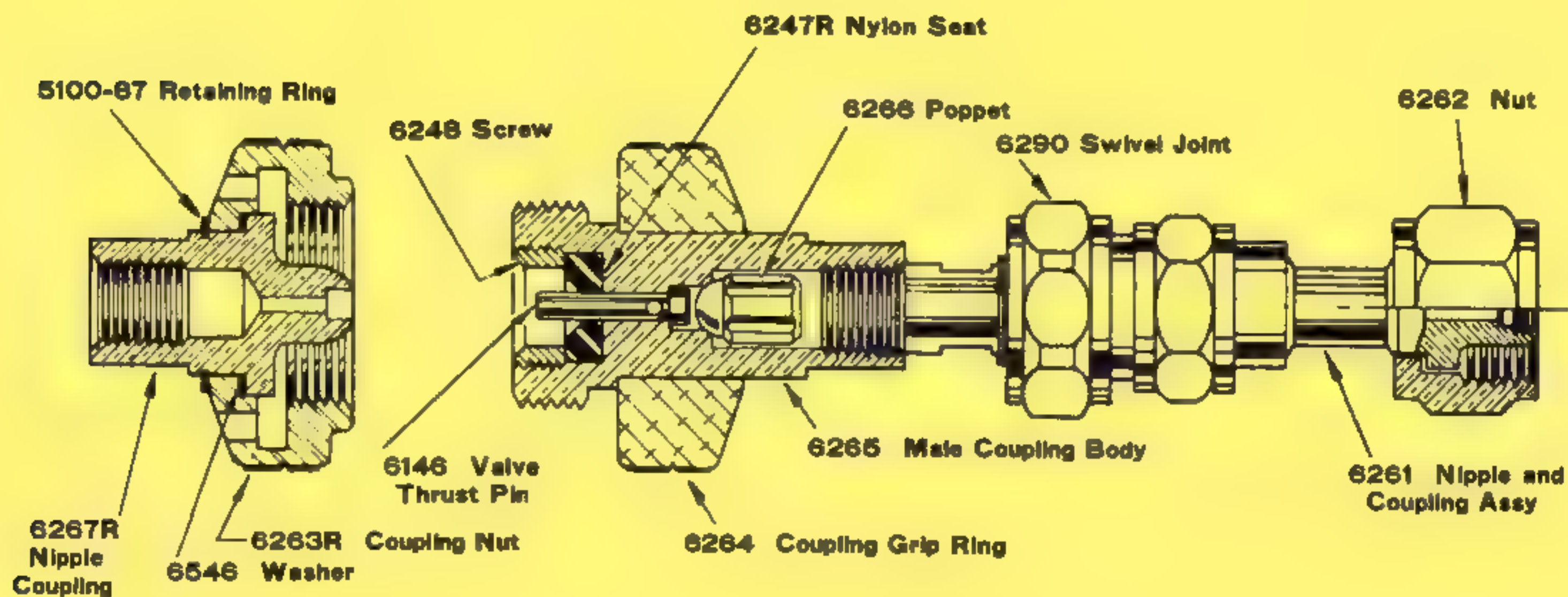
## 6280 CHECK TEE ASSEMBLY

This tee assembly is used to adapt the standard Back-Pak or Sling-Pak style Air-Pak into a hoseline unit. Hoseline Air supply may be changed to cylinder air supply by merely opening the cylinder valve.

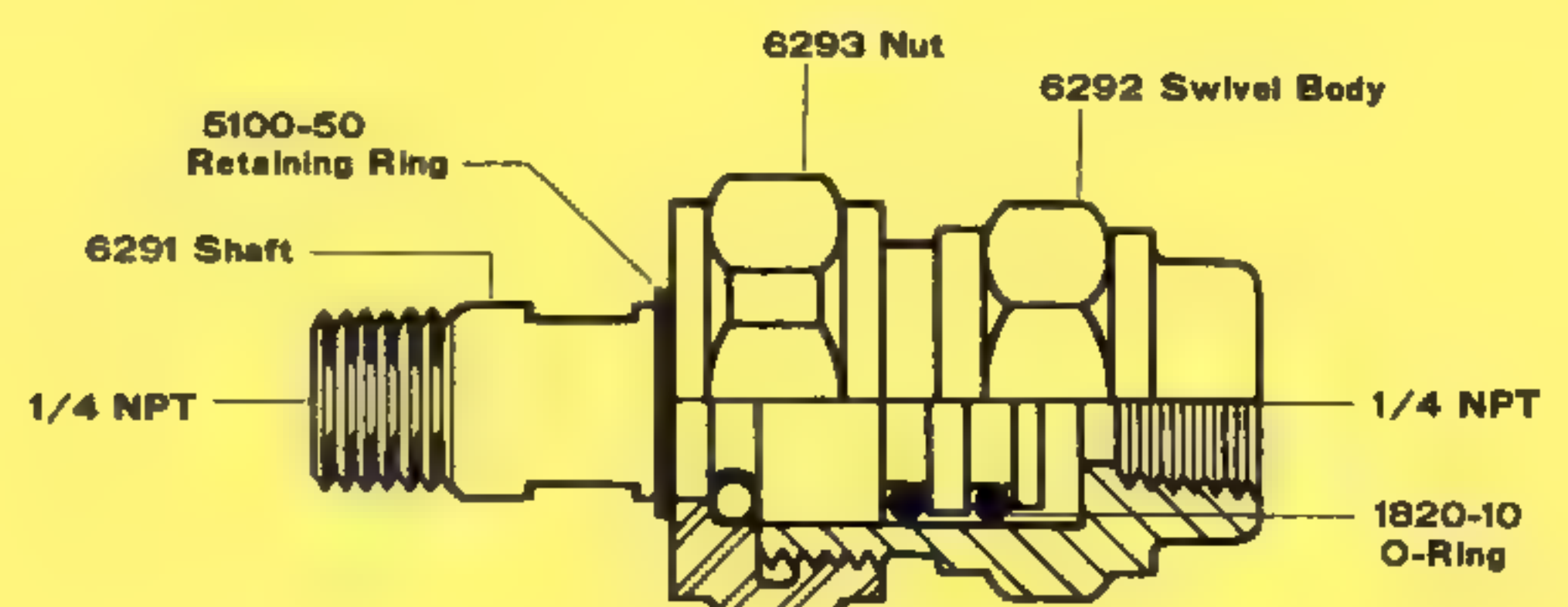


## 6251R COUPLING-HIGH PRESSURE SELF-SEALING

This fitting is the hand disconnect for series 900006 and 900007 Hoseline Air-Paks. Note part nos. 6264 and 6265 are assembled at the factory.



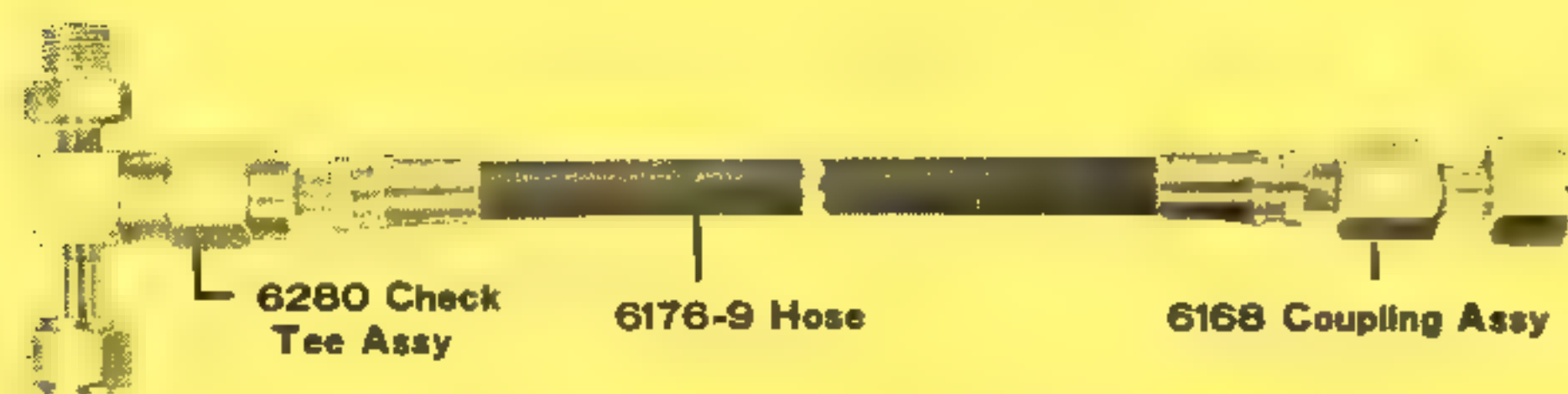
## 6290 SWIVEL JOINT





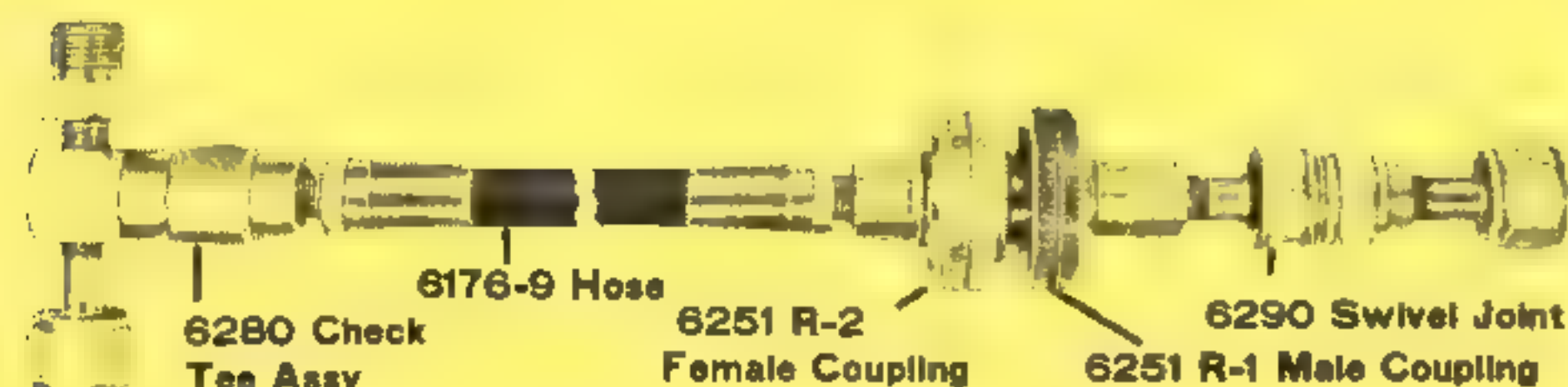
## HOSES

### 6175A-9 Auxilliary Pressure Hose



(9" hose - 15" overall)  
Working Pressure 450 psi

### 6175B-9 Auxilliary Pressure Hose



(9" hose - 18" overall)  
Working Pressure 450 psi

### S-6140 Extension Hose Assembly



(25 feet long Working Pressure 2500 psi)

### 6141 Extension Hose Assembly



(50 feet long Working Pressure 2500 psi)

**6179-2 Extension Hose 25 feet long**

**6179-3 Extension Hose 50 feet long**

**6176 Extension Hose**



(length specified in inches by dash no.)  
Working Pressure 2500 psi

**6150-2 Hose 20" long**

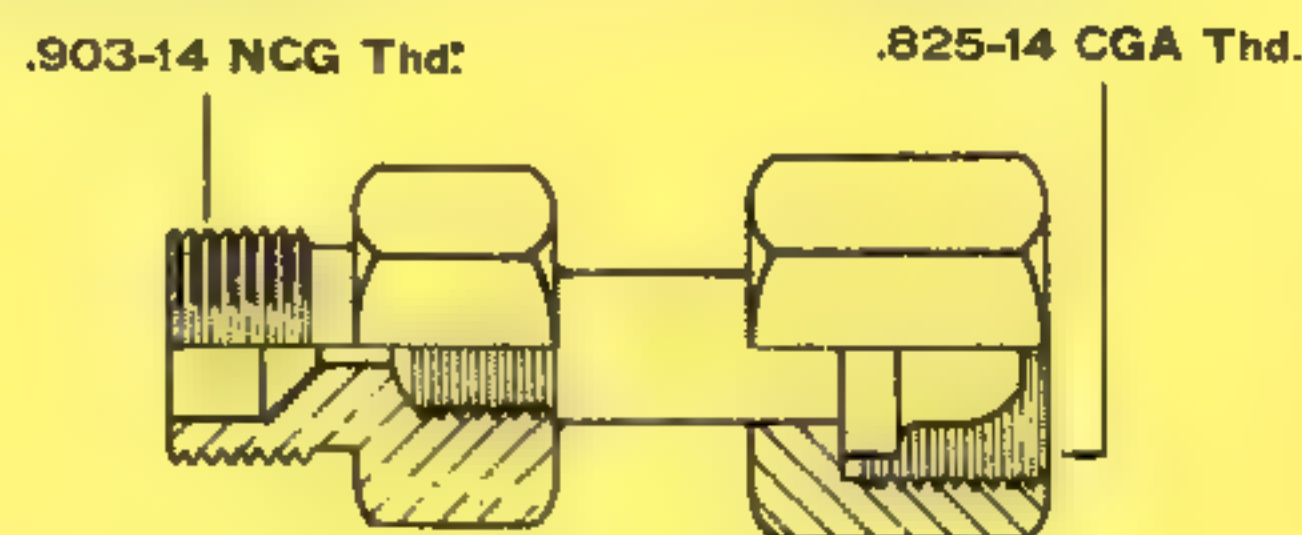
**6177 Hose 7" long**

**6440-1 Hose 5 feet long**



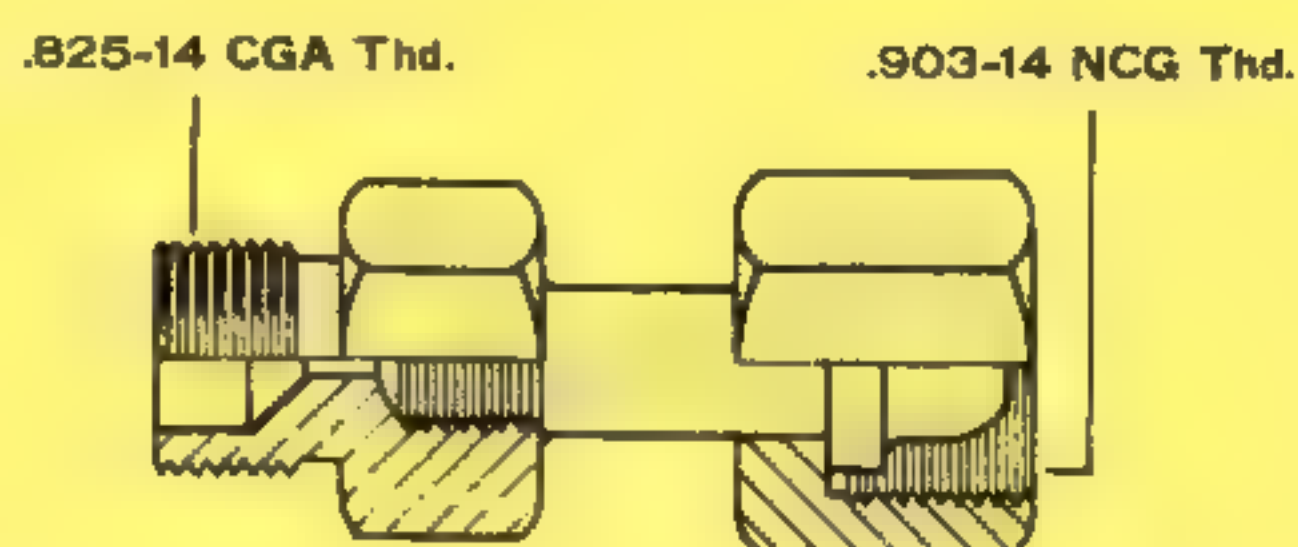
(Working Pressure 2500 psi)

## COUPLINGS & FITTINGS



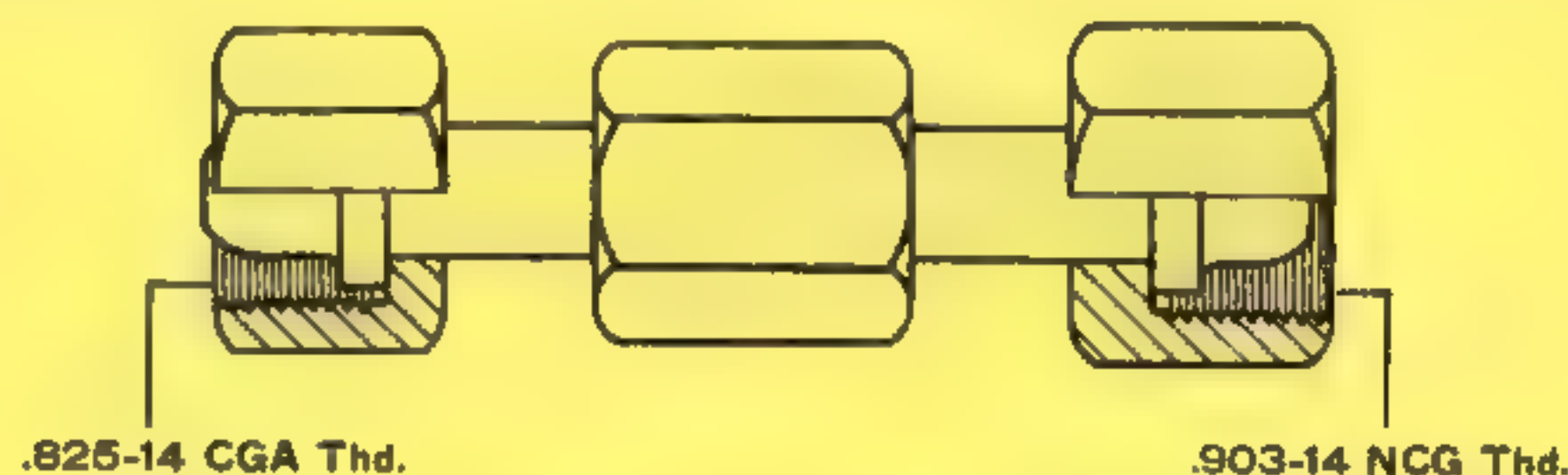
### 6198 ADAPTER ASSEMBLY

This adapter is used to adapt older cascade systems to cylinders having the new CGA #1340 standard threads for compressed air.



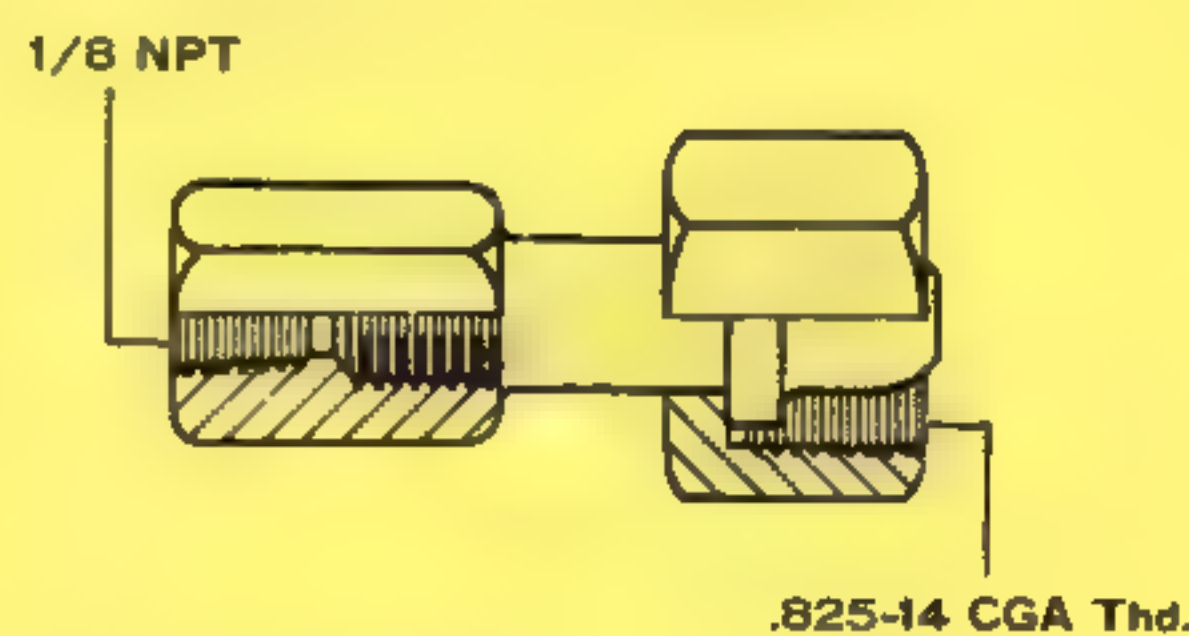
### 6183 UNION ASSEMBLY

This assembly is used to adapt older supply cylinder to new systems having the new CGA #1340 standard thread for compressed air.



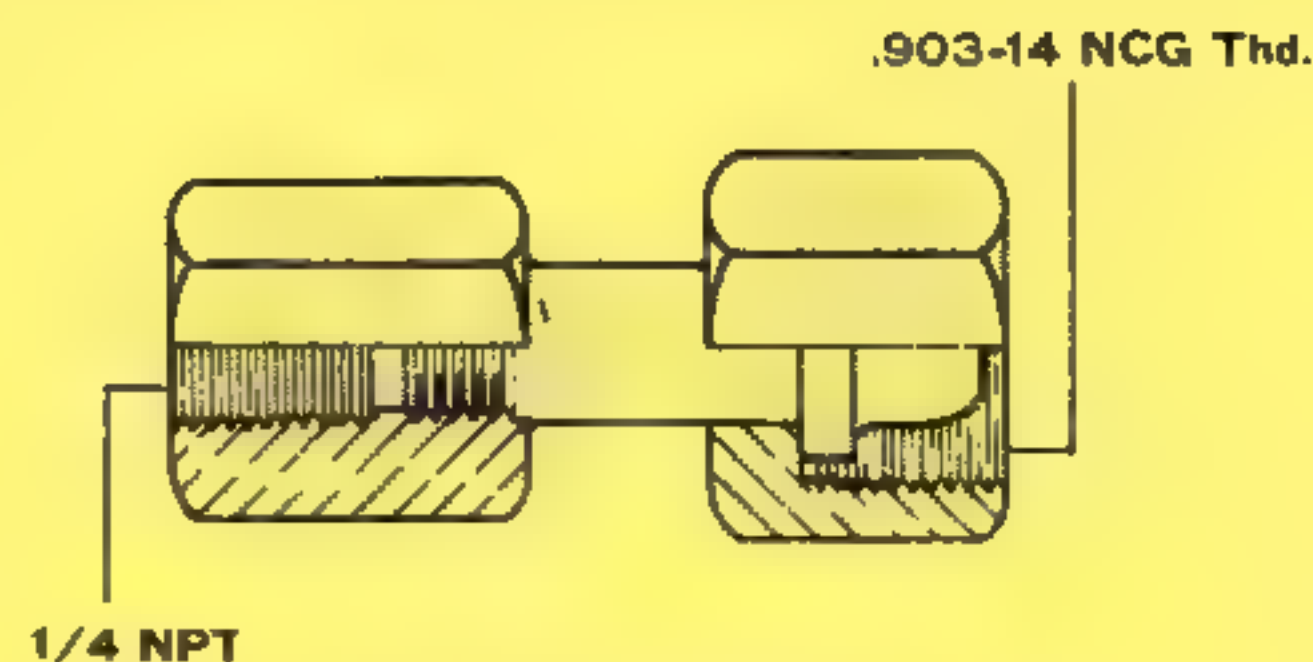
### 6149 CHARGING COUPLING ASSEMBLY

Used to charge Air-Pak cylinders directly from an older 6820 300 cu. ft. cylinder.



### 6158 COUPLING ASSEMBLY

Replacement part for older 6000 series Air-Pak regulator hoses.



### 6441 COUPLING ASSEMBLY

Replacement Part for Flexible Manifold Tee Assembly, P/N 6199, used on cascade systems not having the standard CGA thread for compressed air.



# SCOTT

CASCADE  
RECHARGE SYSTEM  
P/N as shown



## ***SCOTT CASCADE RECHARGE SYSTEM***

***...provides inexpensive and readily available air***

Air-Pak cylinders must be recharged with pure breathing air. The usual sources are oxygen manufacturing companies, who, to assure purity, produce breathing air with the same equipment used for producing oxygen. This type of compressor uses water, or soap and water lubrication. The National Cylinder Gas Company, Linde and others are nationally known air sources.

Oil lubricated air compressors, when in proper condition, can be safely used for breathing air providing that frequent tests are made to guard against excessive carbon monoxide, oil vapor, carbon dioxide, and odor.

If Air-Paks are to be used only for rare emergencies, it is suggested that depleted cylinders be refilled immediately, at the nearest Scott Distributor's warehouse, or at the nearest commercial recharge source. Pure breathing air must be used. Extra Air-Pak cylinders should be purchased with each Air-Pak, for maximum

usefulness and to insure adequate air for emergencies.

Where Air-Paks are for use by Fire Departments of large towns and cities and when they will be in service many times per month, for training and for actual fire-fighting, it is a distinct advantage for the Departments to install their own "cascade recharge systems."

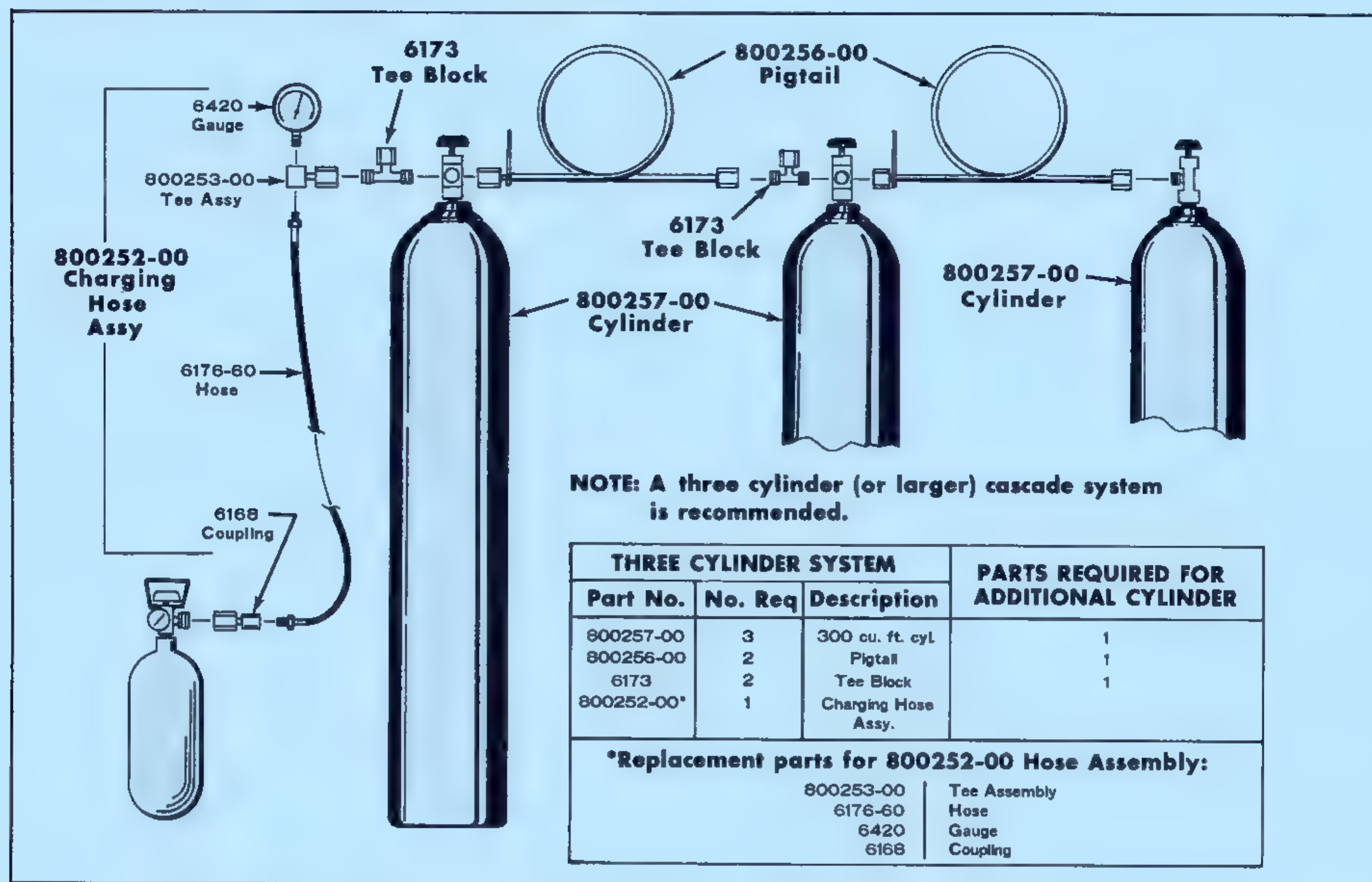
Installation of these recharge systems makes air so inexpensive and so readily available that the greatest utility is obtained. An extra cylinder for each Air-Pak should be kept fully charged at all times so that cylinder changes can be quickly made in emergencies.

If the Air-Pak is to be used for "working equipment," as in tank cleaning, furnace or stack repair, inspection in toxic atmospheres, etc., or if emergencies would require a greater air supply than is afforded by spare Air-Pak cylinders, it is recommended that the user install a "cascade recharge system."

***Go for safety, first...go SCOTT***



# CASCADE RECHARGE SYSTEM



RECHARGING DATA (Cascade System)						
Quantity of Cylinders which can be Recharged						
Recharging Equipment	Condition of Cyl. to be recharged	11 cu. ft. @ 1980 psi	23.5 cu. ft. @ 1980 psi	25.6 cu. ft. @ 2216 psi	40.3 cu. ft. @ 1980 psi	45 cu. ft. @ 2216 psi
One 300 cu. ft. Cyl.	empty	7	3	2	1	0
	with 500 psi	10	5	4	3	0
Two 300 cu. ft. Cyls.	empty	27	9	8	5	2
	with 500 psi	35	14	12	8	4
Three 300 cu. ft. Cyls.	empty	51	20	17	11	5
	with 500 psi	63	26	22	15	8
Four 300 cu. ft. Cyls.	empty	76	29	26	18	9
	with 500 psi	91	39	35	25	13

The recharging data is based on air at 2400 psi in the 300 cu. ft. cylinders; based on refilling 45 cu. ft. Air-Pak

cylinders to 2215 psi.

Obviously a great deal of air will remain in the 300 cu. ft. cylinder after filling only one 45 cu. ft. Air-Pak cylinder, as shown in the top right column, but such remaining air will be at a pressure of approximately 1900-2000 psi, not of sufficient pressure to completely refill another 45 cu. ft. cylinder, although it would refill several smaller cylinders.

It is not economical, even on a 3 or 4 cylinder cascade system, to begin recharging with air at less than 300 psi pressure in the 300 cu. ft. cylinders. So, use 300 cu. ft. cylinders down to 300 psi, then return for refilling. In 2 cylinder systems use to 600 psi, then return for filling.

## SCOTT FREES MAN TO...



Scott provides a full line of breathing equipment, related hardware and control devices for use in toxic, oxygen-deficient, vaporous and particulate-laden atmospheres; in vacuum, high altitude, fire and underwater environments. Among these products are:

- Scott AIR-Pak® II, Scott "Ska-Pak"® and other man-portable, self-contained breathing apparatus
- Scott AIR-Pak II and Presur-Pak® II hoseline units
- Scott supplied-air demand and constant flow respirators
- Scott canister and/or filter type respirators
- Scott/Draeger gas detection equipment

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**SCOTT**  
AVIATION

COMPRESSED AIR SUPPLY  
CASCADE SYSTEM—  
ONE OR MORE CYLINDERS  
(P/N's as shown)



Three cylinder cascade work unit for two hoseline Air-Paks.



Single air-supply cylinder being used with 900009 series hoseline Air-Pak.

## ***HOSELINE AIR-PAK® CASCADE INSTALLATIONS*** ***...provide an air supply for Hoseline Air-Pak units***

### **DESCRIPTION**

The Scott Cascade Cylinder System is the source of breathing air for Hoseline Air-Pak equipment. Pressure Regulated Air is supplied through armored, cut-proof high pressure hose attached to one or more 300 cu. ft. compressed air cylinders. Each cylinder will provide 6 to 8 hours of air for one man. By using the appropriate Scott hoseline manifold, up to six men can work from a single air supply. A Tee connection, P/N 6173, can be located either at the pressure reducing regulator or at the end of the air supply hose to accommodate two hoseline units. If more than two units are to be operated from the same air supply, the P/N 6699 manifold may be used and equipped

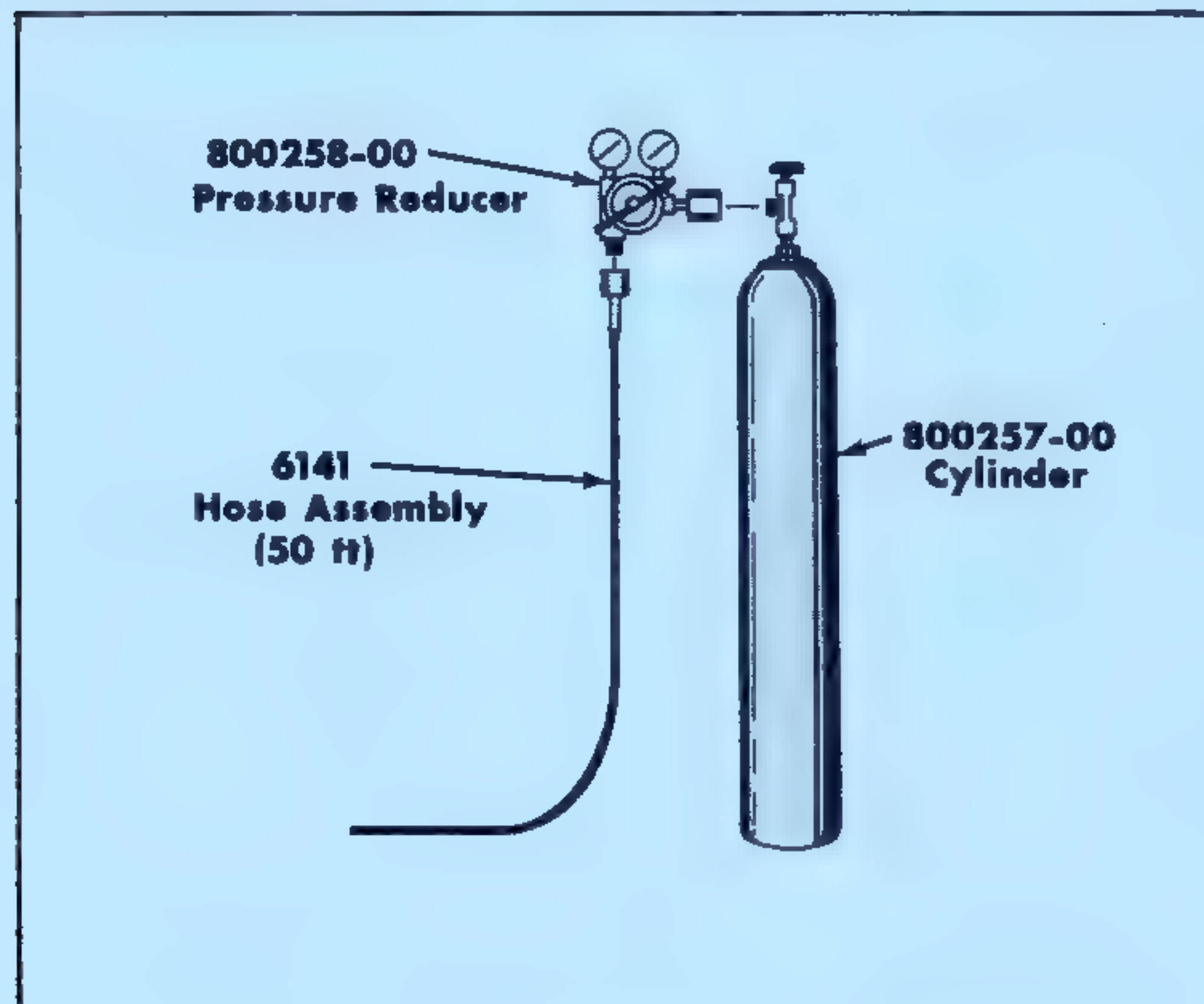
with two to five outlets. If the check valves are desired in the inlet hose connections to the manifold so that either supply hose may be disconnected without interrupting service to the Air-Pak users, the 6250 series manifold is recommended. Outlet hose connections are similarly individually equipped with flow control valves. The valve automatically closes and prevents excessive loss of air if an outlet hose is disconnected from the manifold while the system is in operation.

Air cylinders can be placed in the work area or can be located up to several hundred feet away by using longer lengths of air supply hose. A working pressure of at least 350 to 450 psi in the inlet hose line is recommended for the average installation.

***Go for safety, first...go SCOTT***



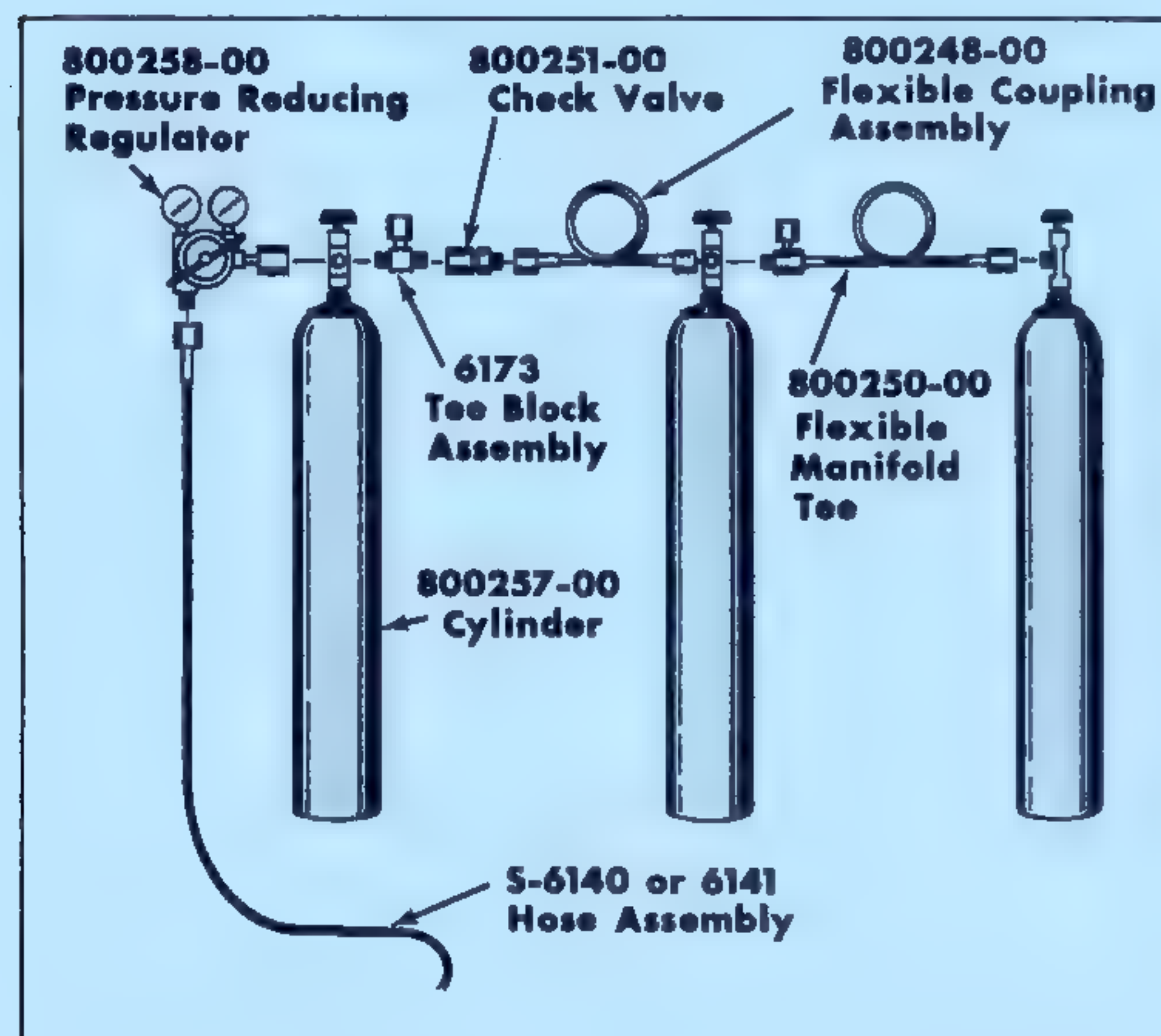
## RECOMMENDED TYPICAL INSTALLATIONS



### SINGLE CYLINDER SYSTEM

This single cylinder system composed of one 300 cu. ft. supply cylinder, pressure reducing regulator, and supply hose offers a duration of 6 to 8 hours of breathing air. Pressure is reduced to 350 to 450 psi hose line pressure so that high pressure armored hose will remain flexible and easily manageable. Chart illustrates parts required if additional cylinder is desired. P/N 6183 Union Assembly is used to convert older cylinders to the new CGA #1340 standard threads for compressed air.

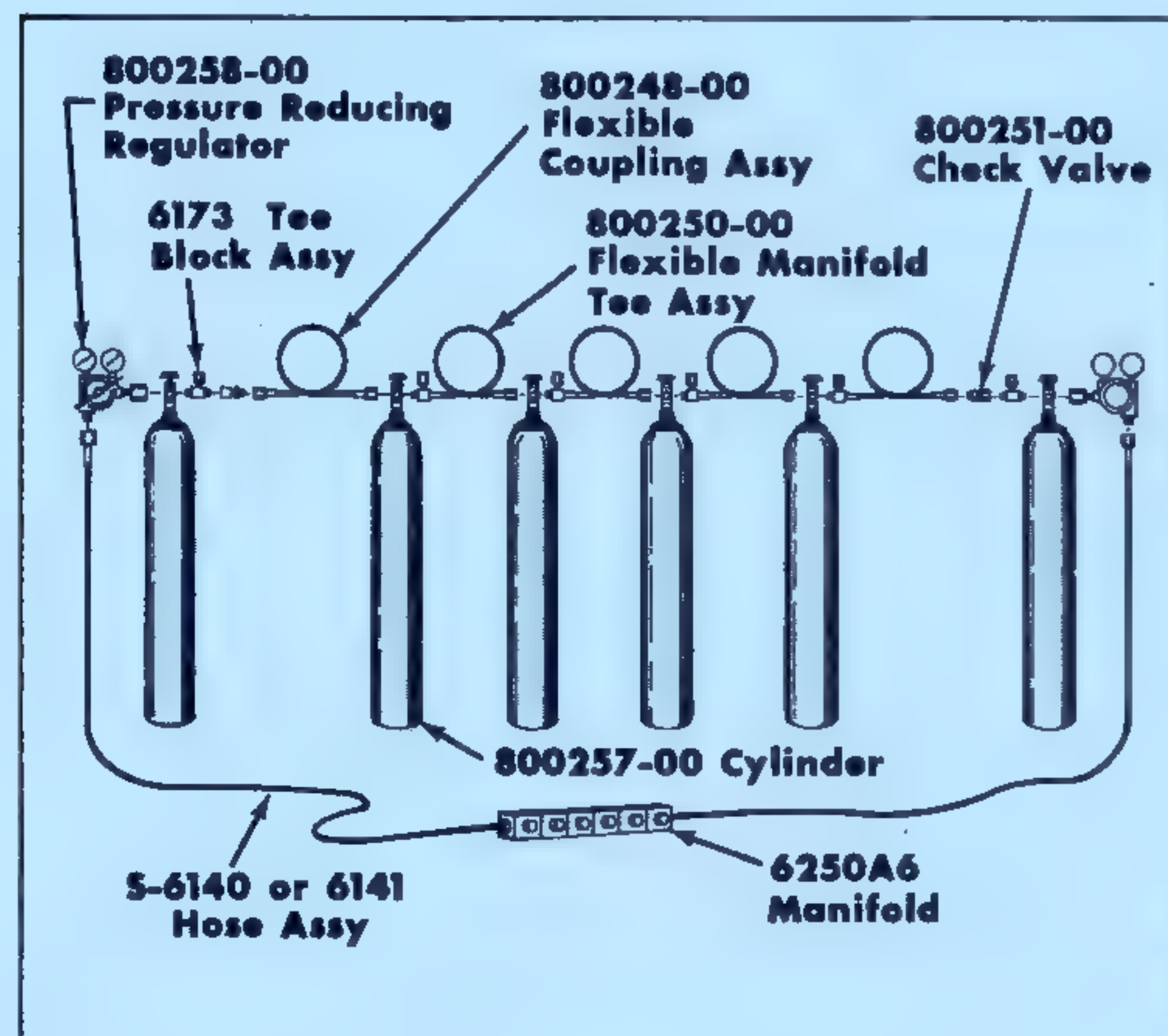
SINGLE CYLINDER SYSTEM			PART'S REQUIRED FOR ADDITIONAL CYLINDERS
Part No.	No. Reg.	Description	
800257-00	1	300 cu. ft. cyl.	1
800258-00	1	Regulator	
6141	1	Hose Assy	
800251-00		Check Valve	1
800250-00		Manifold Tee	1



### SINGLE SUPPLY HOSE SYSTEM

This single supply hose cascade system is shown with three air supply cylinders and illustrates the necessary hardware required to complete the system. Note a check valve P/N 800251-00, is added to prevent air from escaping when end cylinders are being changed. Two to five men may be supplied from this system by using a manifold P/N 6699. If check valves are desired, P/N 6250 series manifold is recommended. P/N 6183 Union Assembly is used to convert older cylinders to the new CGA #1340 standard threads for compressed air.

3 CYLINDER SYSTEM			PARTS REQUIRED FOR ADDITIONAL CYLINDERS
Part No.	No. Reg.	Description	
800257-00	3	300 cu. ft. cyl.	1
800250-00	1	Manifold Tee	1
800248-00	1	Coupling Assy	
6173	1	Tee Block	
800251-00	1	Check Valve	
800258-00	1	Regulator	
S-6140 or 6141	A/R	Hose Assy	



### DOUBLE SUPPLY HOSE SYSTEM

This double supply hose cascade cylinder bank is used with the 6250A series manifold. The system can operate from the four center cylinders keeping end cylinders, to which pressure reducing regulators are attached, in reserve. This allows Air-Pak users to operate from end cylinder while center cylinders are being changed, with no interruption of service. P/N 6183 Union Assembly is used to convert older cylinders to the new CGA #1340 standard thread for compressed air.

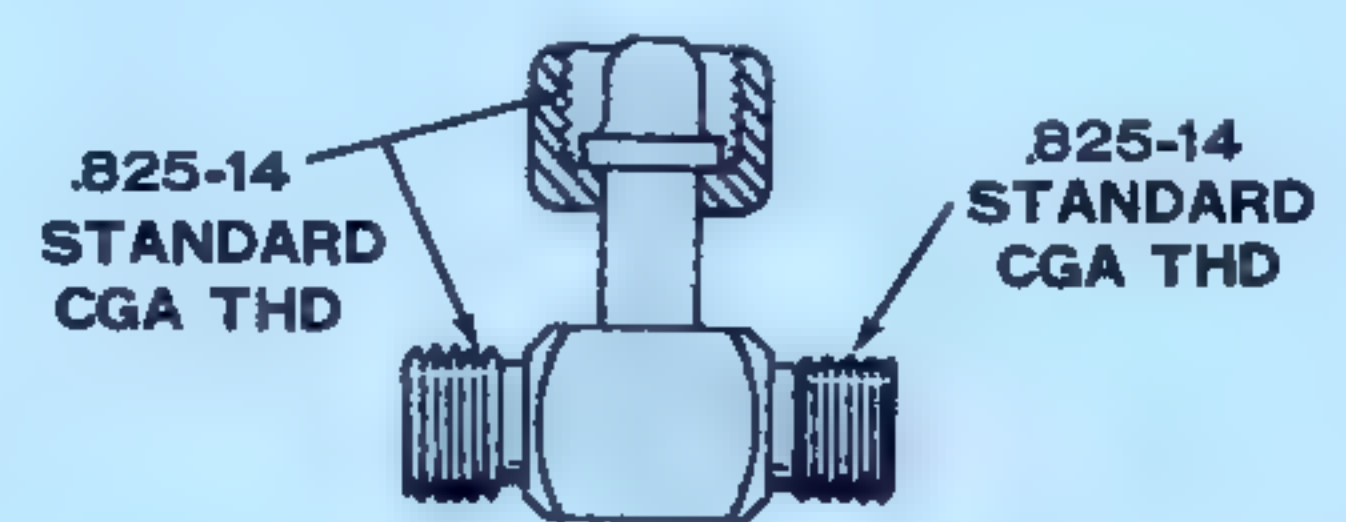
DOUBLE SUPPLY-HOSE (6 CYLINDER) CASCADE SYSTEM		
Part No.	No. Req.	Description
800257-00	6	300 cu. ft. cyl.
800258-00	2	Pressure Reducer
6173	2	Tee Block Assy
800251-00	2	Check Valves
800248-00	1	Flexible Coupling Assy
800250-00	4	Flexible Manifold Tee
S-6140 or 6141	A/R	Hose Assy
*6250A	1	Manifold

\*Specify number of outlets required See Manifold Data Chart under 6250 series Manifold.

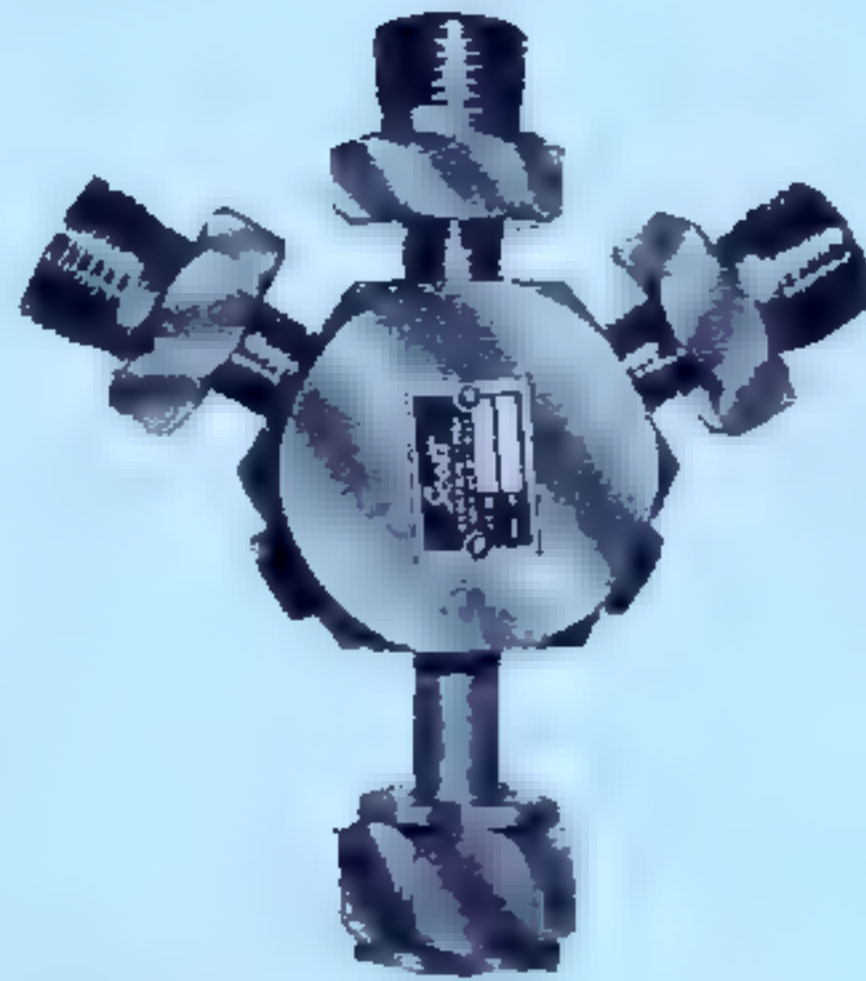


## 6173 TEE BLOCK

This tee connect can be located at the P/N 800258-00 pressure reducing regulator or at the end of an air supply hose to accommodate only two hoseline work units. If more than two units are to be supplied from one source of air supply, the P/N 6699 manifold is required.



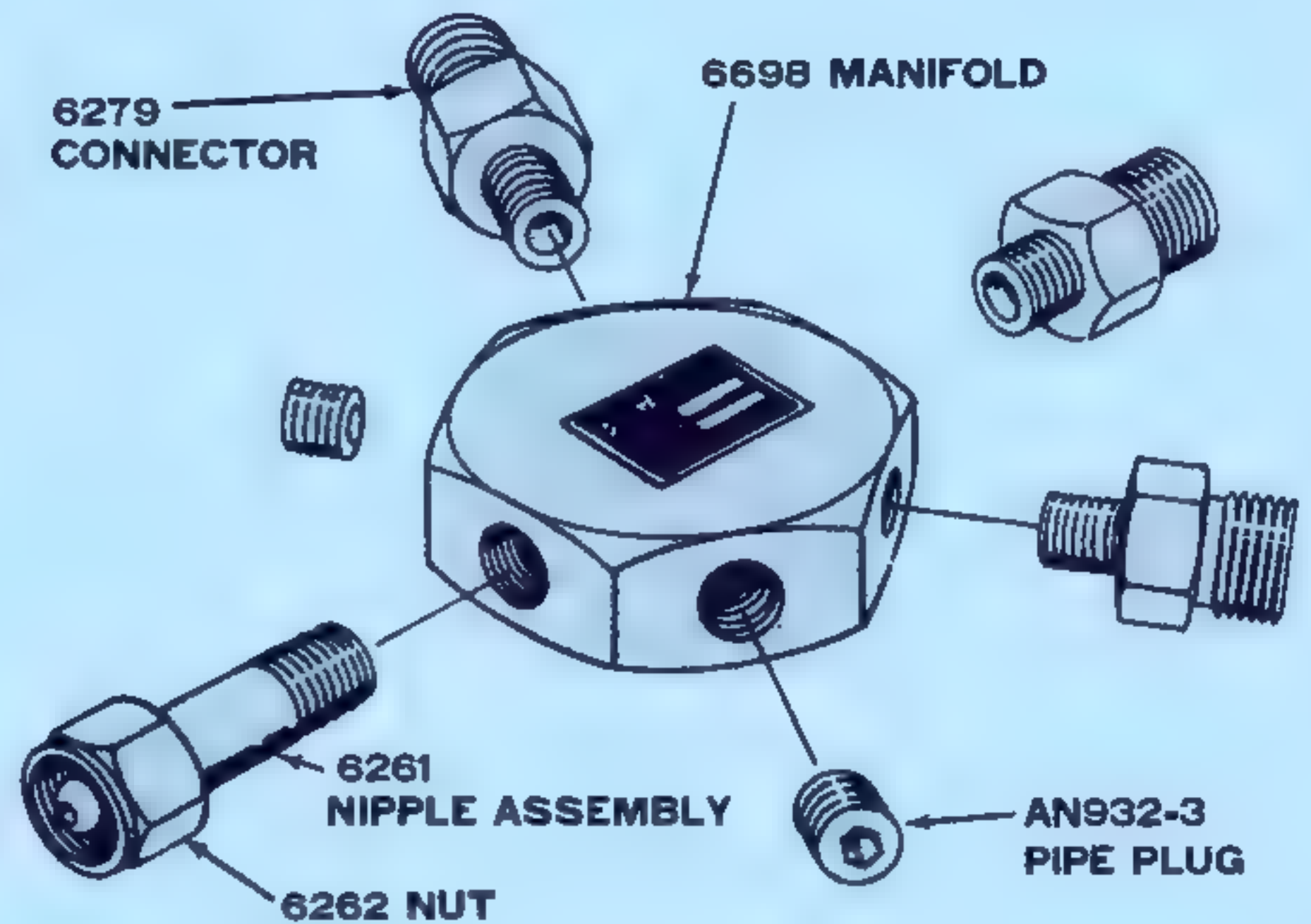
## 6699 MANIFOLD



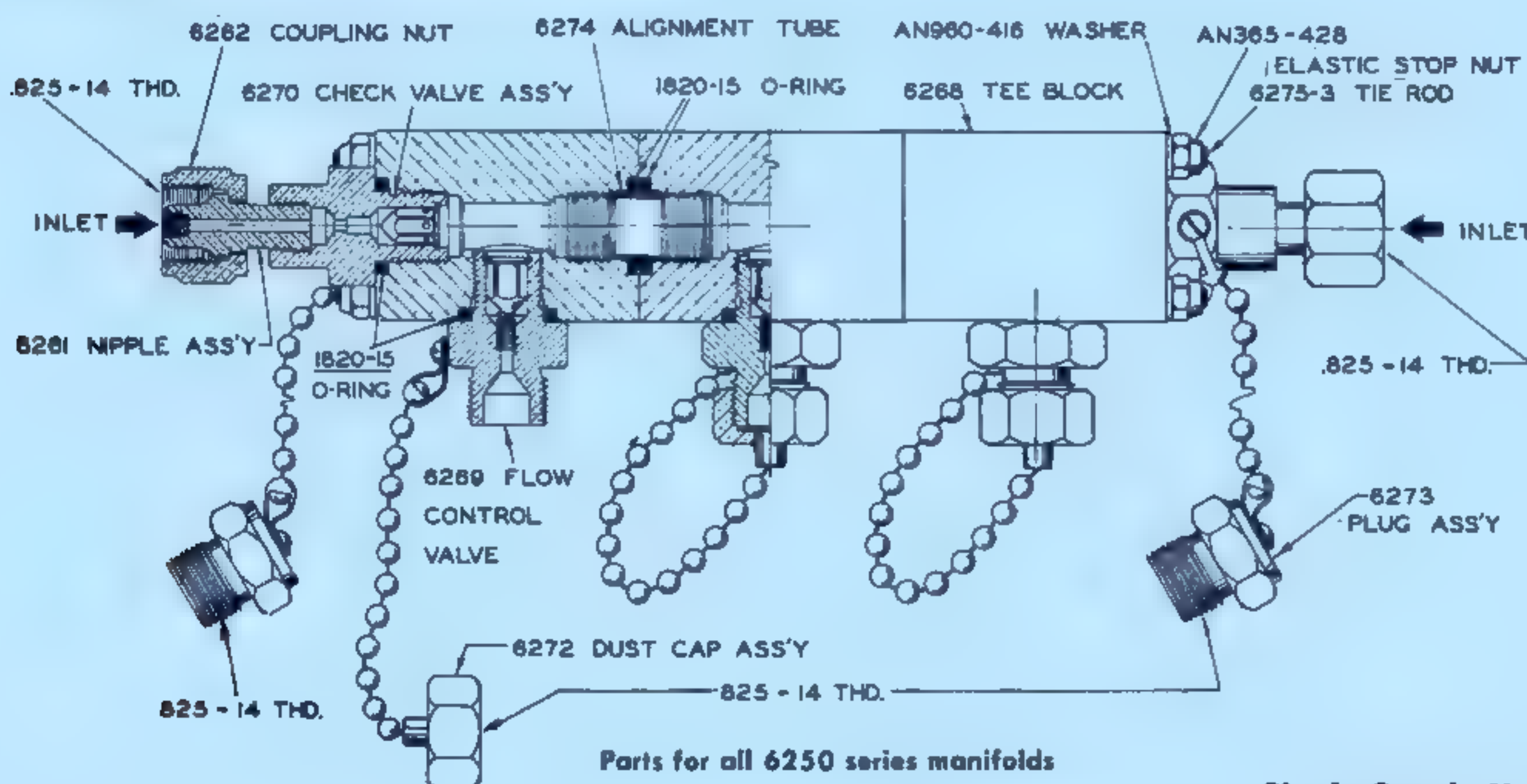
When two or more men are to be supplied from one source of air supply, manifold is recommended. The basic manifold, consisting of the manifold block and inlet (P/N 6699) may be equipped with from two to five outlets. (P/N 6279) For example, if a manifold to accommodate three hoseline units is required (as illustrated), it would be ordered as follows:

- 1—6699 Manifold Ass'y (incl. inlet, nipple and nut).
- 3—6279 Manifold Outlets.
- 2—AN932-3 Plug 1/4" NPT.

If check valves are desired, the 6250 series manifold is recommended.



## 6250 SERIES MANIFOLD



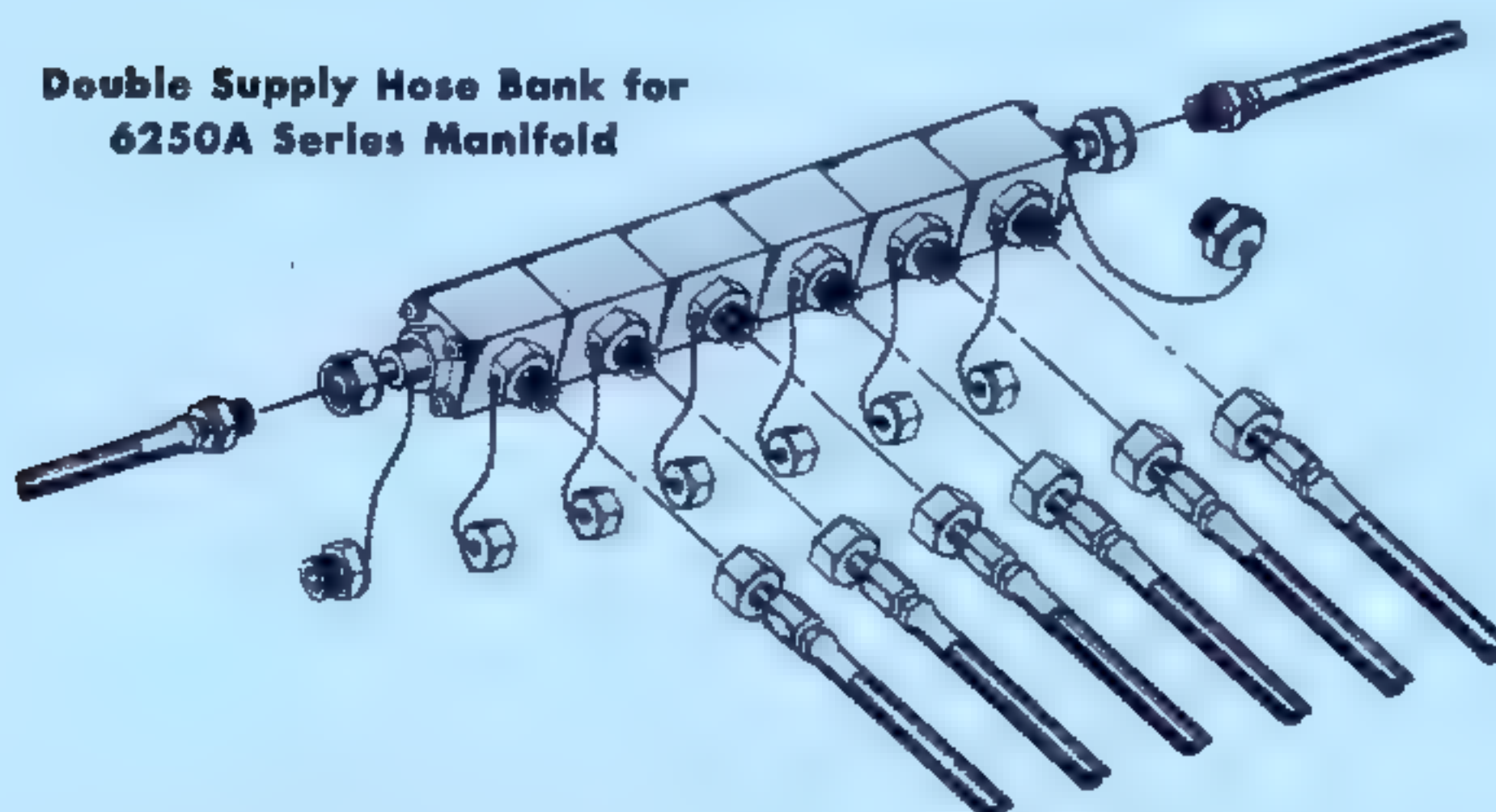
Parts for all 6250 series manifolds

## MANIFOLD DATA

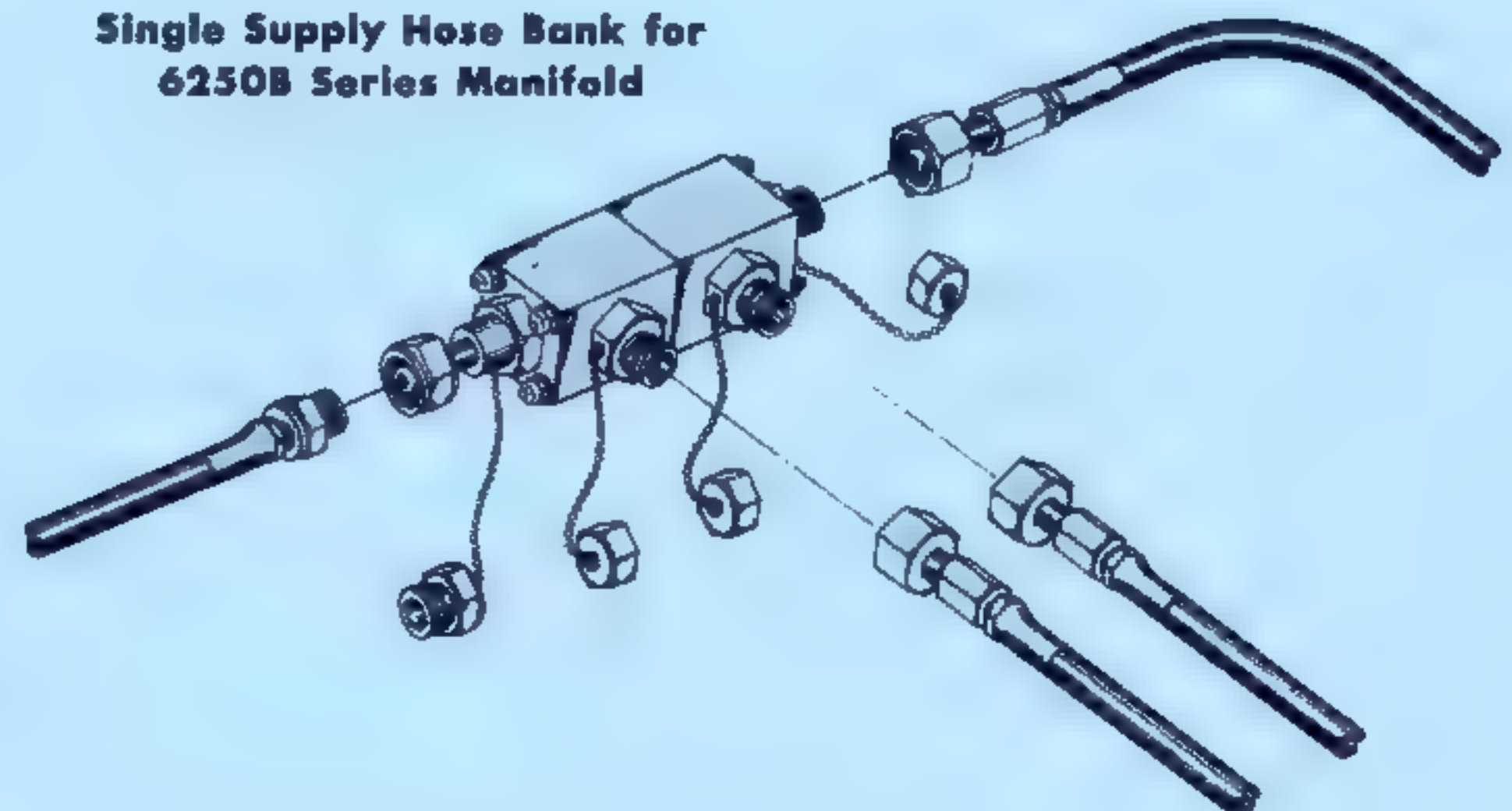
(One Outlet Required for Each Air-Pak User)

Model Number	No. of Inlet Hose Connections	No. of Outlet Hose Connections
6250A2	2	2
6250A3	2	3
6250A4	2	4
6250A5	2	5
6250A6	2	6
6250B1	1	2
6250B2	1	3
6250B3	1	4
6250B4	1	5
6250B5	1	6

Double Supply Hose Bank for 6250A Series Manifold



Single Supply Hose Bank for 6250B Series Manifold



Operate from center four (or more) cylinders. Keep cylinders to which the regulators are attached in reserve.

Operate from reserve cylinders while replacing center cylinders. NOTE: Check valve will allow only a slight leakage from hose connection while changing cylinders.

Service to Air-Pak users is not interrupted.

Operate from two cylinders. Keep the cylinder to which the regulator is attached in reserve.

Operate from reserve cylinder while replacing other cylinders. NOTE: Check valve will allow only a slight leakage from hose connection while changing cylinders.

Service to Air-Pak users is not interrupted.

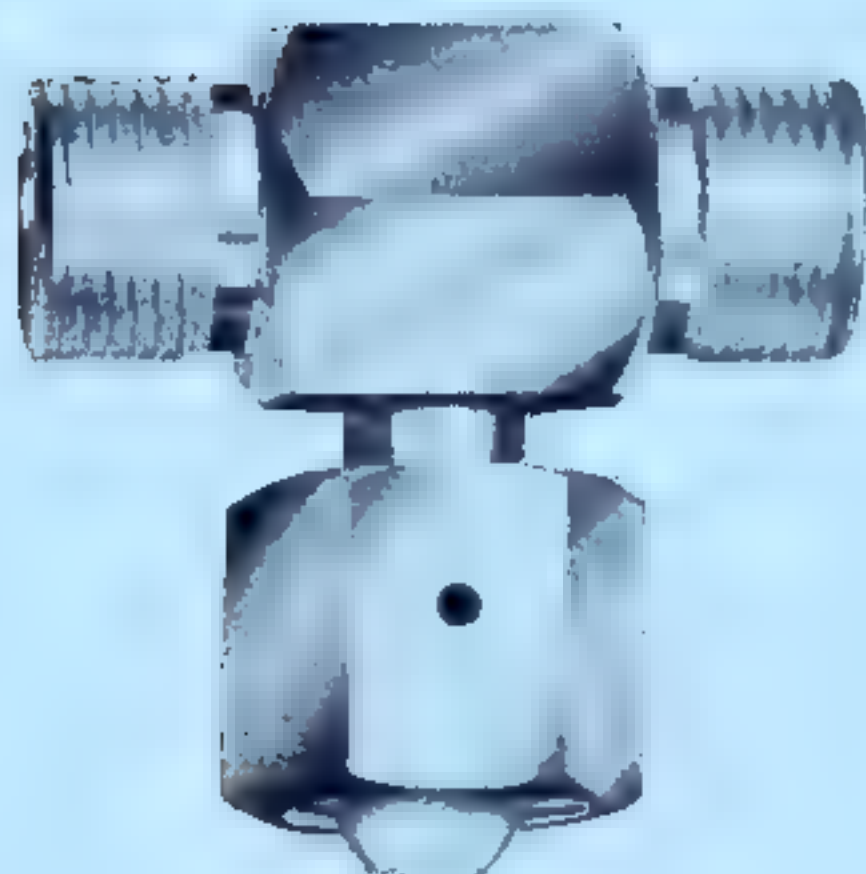


# PARTS AND ASSEMBLIES



## 800251-00 CHECK VALVE

When two or more P/N 800257-00 cylinders are connected in a series, this check valve is recommended. It prevents air from escaping when end cylinders are being charged.



## 6173 TEE BLOCK

When two or more P/N 800257-00 cylinders are connected in a series, this tee block is attached to the first cylinder to accommodate the P/N 800258-00 pressure reducing regulator and the P/N 800251-00 check valve.



## 6198 ADAPTER ASSEMBLY

This adapter is used to adapt older cascade systems to cylinders having the new CGA #1340 standard threads for compressed air.



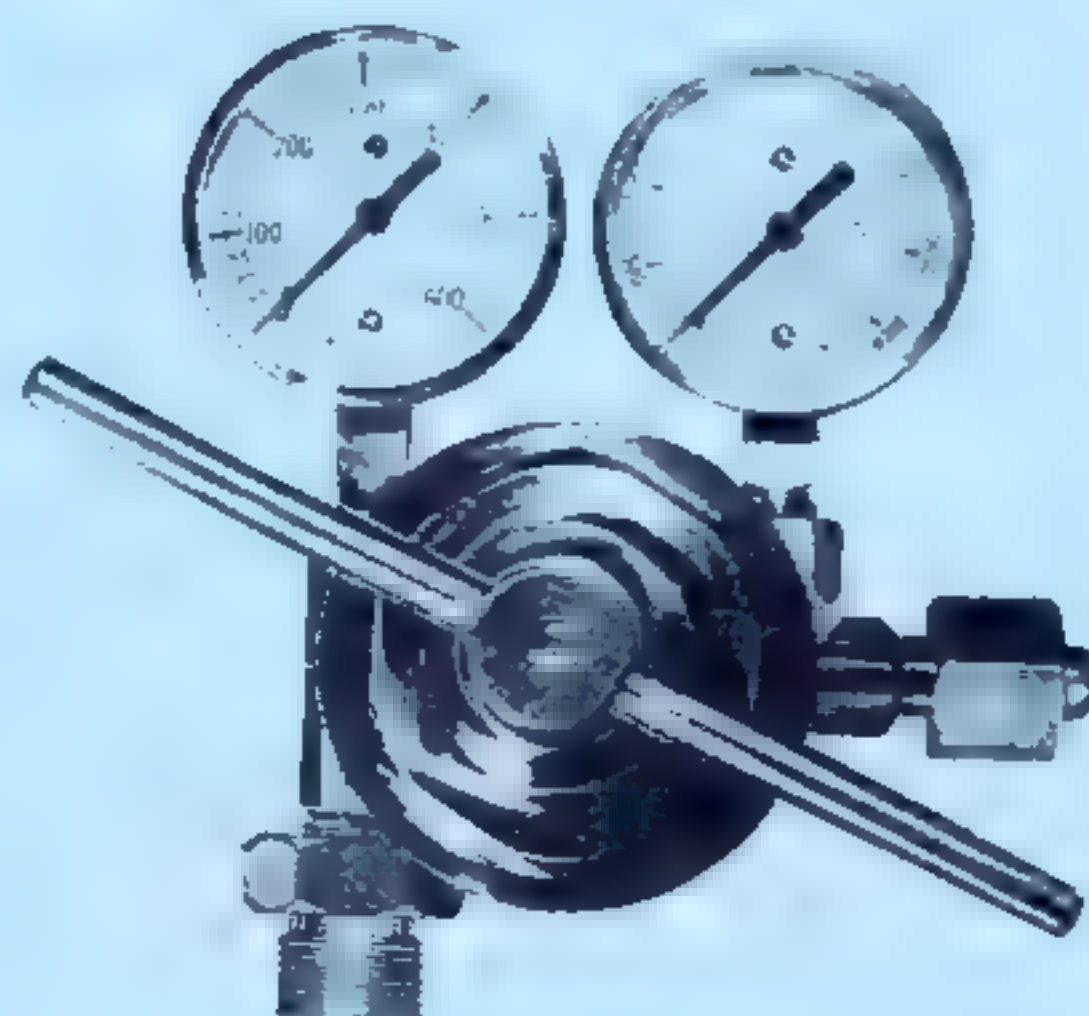
## 6183 UNION ASSEMBLY

This assembly is used to adapt older supply cylinder to new systems having the new CGA #1340 standard thread for compressed air.



## 800257-00 CYLINDER

The P/N 800257-00 air supply cylinder contains 300 cu. ft. when charged to 2400 psi at 70° F. Each P/N 800257-00 cylinder provides 6 to 8 man hours of operation. Can be connected in a series for greater supply of air as shown herein.



## 800258-00 PRESSURE REDUCING REGULATOR

This single stage pressure reducing regulator has a 6 man capacity. Complete with low pressure gage (hoseline) and high pressure gage for checking air supply (cylinders). Low pressure range 0-600 psi and high pressure 0-4000 psi. Has standard CGA #1340 threads for compressed air. The purpose of this regulator is to reduce high pressure in the cylinder to 450 psi hoseline pressure, so that the high pressure armored hose will remain flexible and easily manageable.



## DUST CAPS

The 6272A Dust Cap Assembly and the 6273A Plug Assembly are equipped with a chain for attaching to an extension hose. They provide a means of closing off the ends of the hoses for storage.

## HIGH PRESSURE HOSE

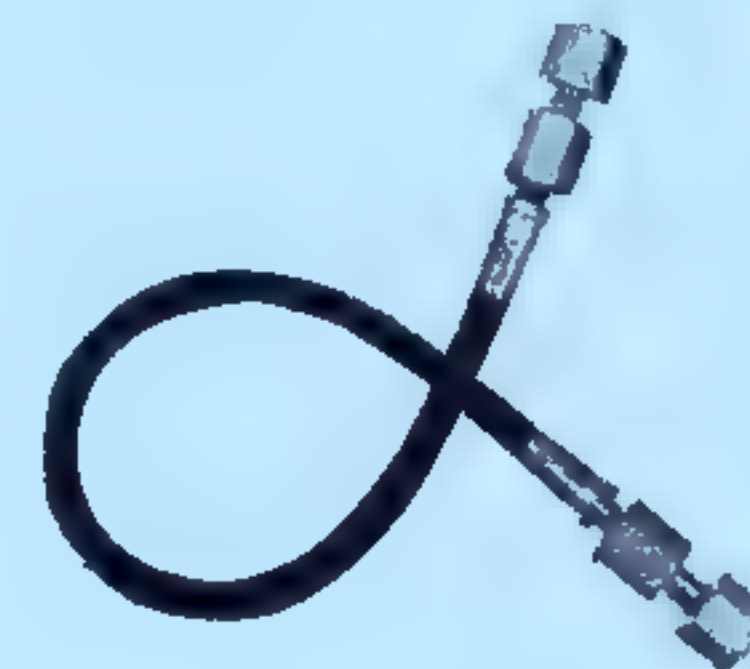
This high pressure 5/8-inch O.D. armored hose will withstand pressures up to 8000 psi. Has a neoprene core with two layers of steel wire covering to prevent cutting. Comes in two lengths with two coverings:

S-6140—25 ft. cotton braid covering complete with couplings

6141—50 ft. cotton braid covering complete with couplings

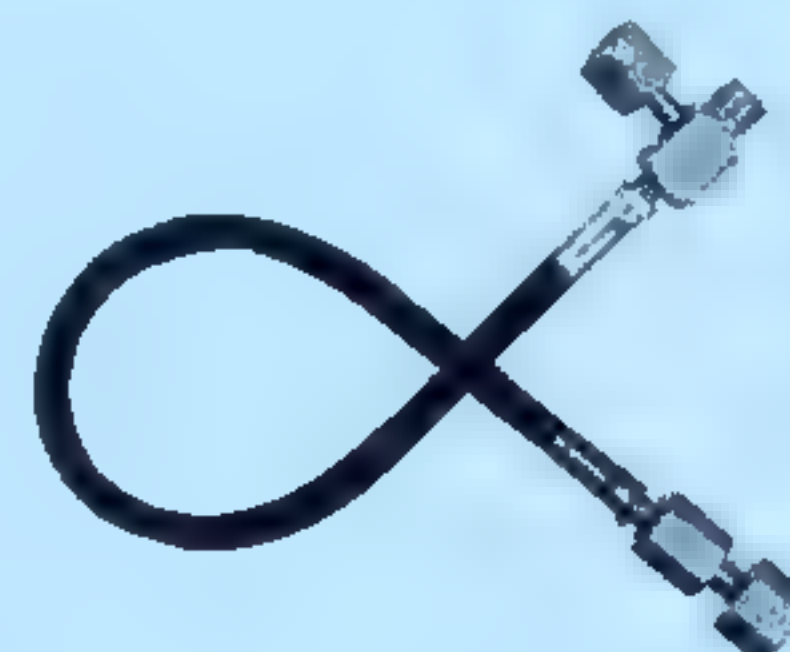
6179-4A—25 ft. neoprene covered complete with couplings

6179-5A—50 ft. neoprene covered complete with couplings



## 800248-00 FLEXIBLE COUPLING ASSEMBLY

This assembly is used when two or more 220 or 300 cu. ft. cylinders are connected in series.



## 800250-00 FLEXIBLE MANIFOLD TEE ASSEMBLY

When more than two 220 or 300 cu. ft. cylinders are connected in a series, this assembly is used to connect the third, fourth, fifth, etc., to the first two cylinders in the bank.



**SCOTT**  
AVIATION

AIR SUPPLY SYSTEMS —  
HOSELINE RESPIRATOR  
CASCADE INSTALLATION  
P/N's as shown.



*"Typical fixed air supply installations using high pressure air cylinders."*

*"Breathing protection for one man."*

## ***HOSELINE RESPIRATOR CASCADE INSTALLATIONS*** ***... supply breathing air for prolonged periods.***

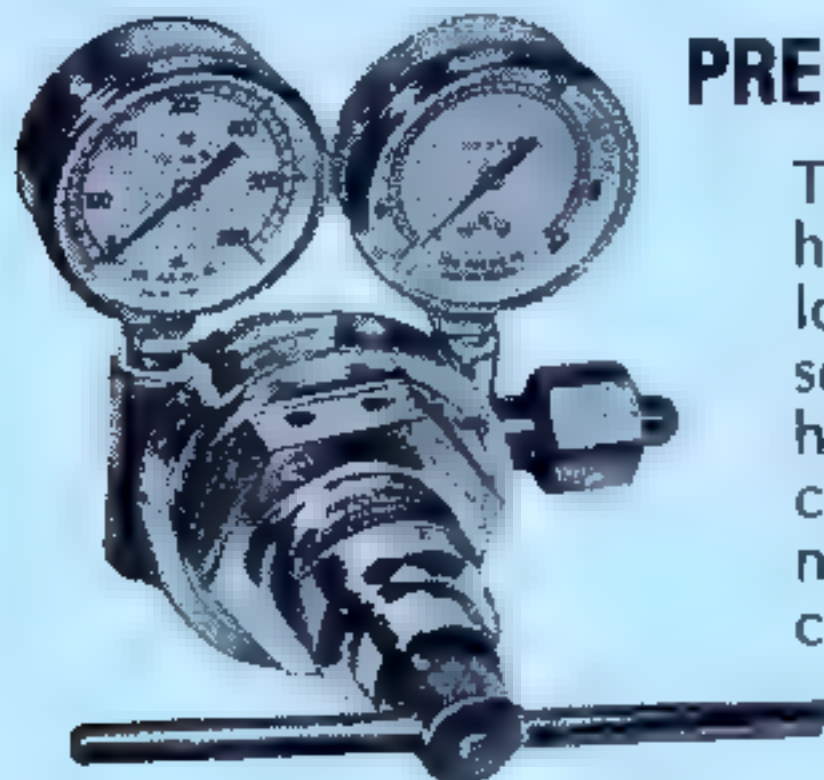
### **DESCRIPTION**

The Scott Hoseline Respirator Cascade installations supply breathing air for prolonged periods in hazardous atmospheres not immediately dangerous to life. Air is supplied through lengths of low pressure hose of up to 250 feet, connected to one or more 300 cu. ft. compressed air supply cylinders or to a fixed, plant air supply system. Each cylinder will provide 6 to 8 hours of breathing air for one man. By using

P/N 26390 manifold up to 5 men can work from a single air supply. These air supply installations are available with either Supplied-Air Respirator models 800448, featuring the new Duo-Seal® half mask or 800230 with full face Scottoramic® Mask. Air Supply Cylinders are not included in installation but may be ordered separately if desired.

***Go for safety, first...go SCOTT***





## PRESSURE REDUCING REGULATOR

The 800258 pressure reducing regulator has a five-mask capacity. Complete with low-pressure gauge, range 0-600 psi, for setting air supply pressure (hoseline) and high pressure gauge, range 0-4000 psi, for checking air supply (cylinders). Will connect with the present standard 220 or 300 cu. ft. air cylinder valve.

Part No.	Description
800258-00	W/High Pressure Outlet
800258-01	With Hansen Disconnect
800258-02	With Schrader Disconnect



## MANIFOLD ASSEMBLY

Provides up to five outlets from one air supply.

Hansen Part No.	Schrader Part No.	Description
26390-1	26390-11	Manifold with 2 outlets
26390-3	26390-13	Manifold with 3 outlets
26390-5	26390-15	Manifold with 4 outlets
26390-7	26390-17	Manifold with 5 outlets



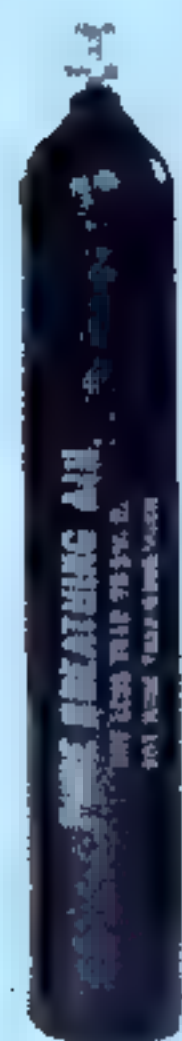
## PRESSURE REDUCING REGULATOR

The 6810 pressure reducing regulator is for use with a fixed plant air installation. The inlet and outlet are both 1/2" NPT and the maximum inlet pressure is 400 psi. The gauge is calibrated for pressure ranging from 0 to 160 psi. The regulator is used with the 6809A Filter and Control Assembly.



## FILTER AND CONTROL ASSEMBLY

The 6809A Filter and Control Assembly is designed for use in conjunction with a fixed plant air supply system. This assembly consists of Parts 6810 pressure reducing regulator, 26840 filter assembly (illustrated), 6811 safety valve and 19293 valve (see overleaf), and 2 Com'l Std. 1/2" close nipples. Maximum working pressure 125 psi.



## AIR SUPPLY CYLINDER

The 800257-00 air supply cylinder contains 300 cu. ft. when charged to 2400 psi at 70°F. Each cylinder provides about 8 man hours of operation. It can be connected in series for greater supply of air by Parts 6173 Tee and 800256-00 Pigtail (see overleaf).



## HARNESS ASSEMBLY

The 26025-1 Harness Assembly Belt is made of nylon to give long service. It is provided with a shoulder strap that holds the small breathing tube in place. Strap can be worn on either shoulder. Adjustment is provided to fit all waist sizes.



## LOW PRESSURE HOSE

The 6386B-2 Low Pressure Hose can be supplied in lengths from 25 feet to 250 feet with or without quick connect couplings (see overleaf). Maximum working pressure 300 psi. When ordering use guide below:

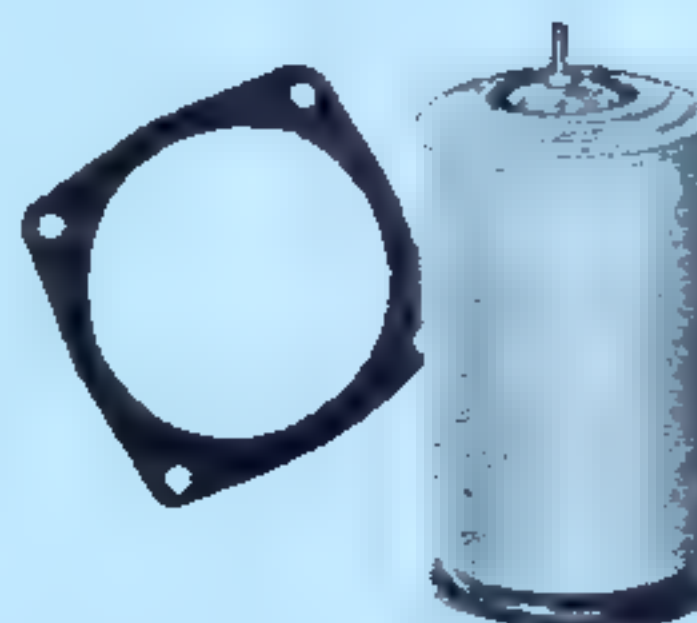
For example P/N 6386B (50) indicates Low Pressure Hose, with Hansen Fittings, 50 ft. length.

Note: Hansen Fittings are standard on Demand Respirators and are interchangeable with Foster fittings.

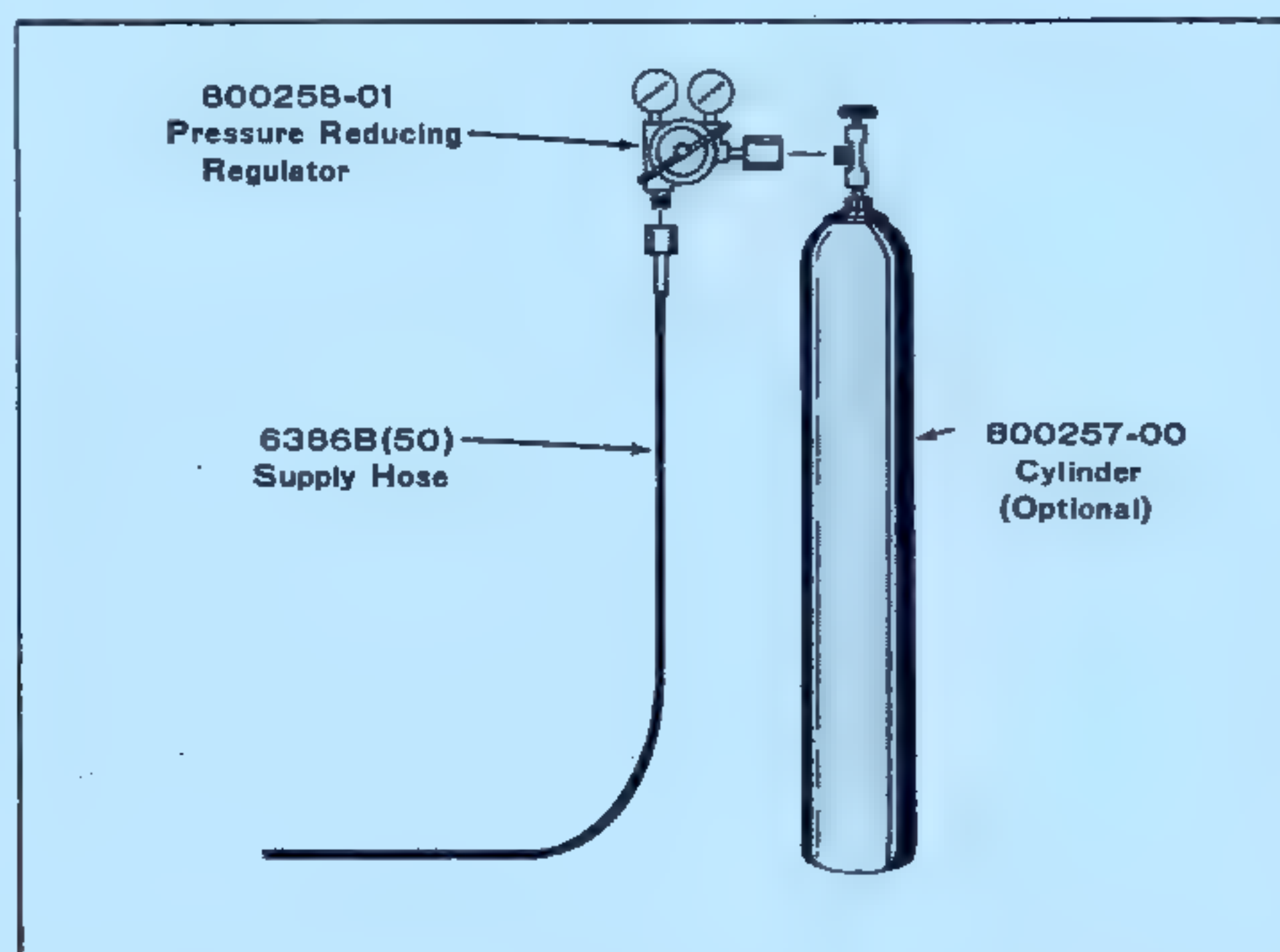
Part Number	Fittings	Hose Length
6386B-2	No Fittings	Suffix in parenthesis
6386B	Hansen	The length of hose required
6386C	Schrader	from 25 to 250 ft. in 25 ft. increments

## FILTER ELEMENT KIT P/N 26841

Replacement Element for 26840 Filter Assembly. Porous, ribbon-type with activated charcoal and glass wool.







This unit supplies breathing protection for one man. It is available with either the full face Scottoramic mask or the new Duo-Seal oral-nasal mask. It consists of the following: mask, mask mounted demand regulator, 50 foot length of air supply hose, couplings, waist belt and pressure reducing regulator. Air supply cylinder is not included.

## ONE MAN INSTALLATION

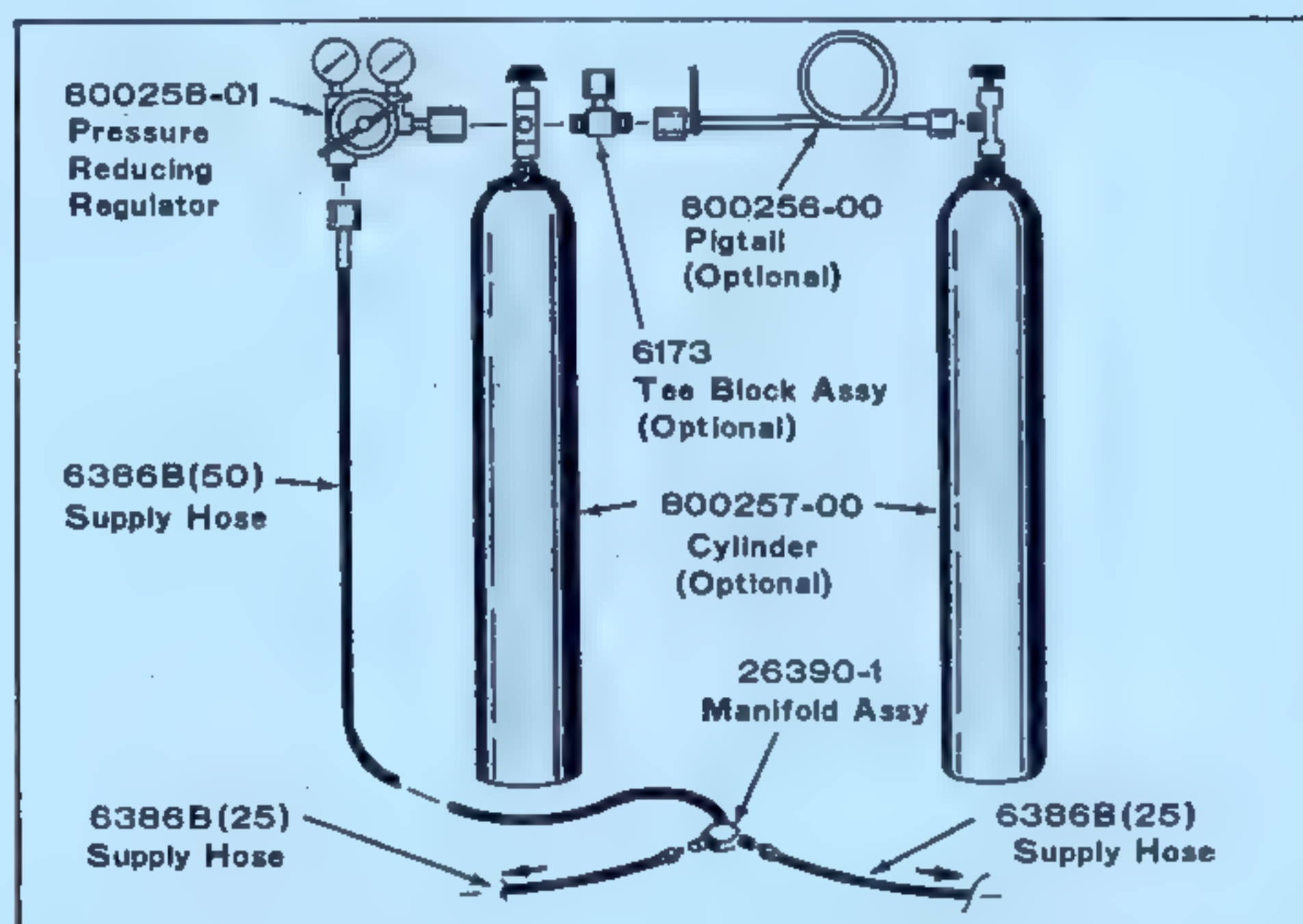
### INSTALLATION NO. 800660-00 WITH P/N 800230 RESPIRATOR WITH SCOTTORAMIC MASK

Part No.	No. Req.	Description
800230-00	1	Respirator (not illustrated)
6386B (50)	1	Supply Hose (50' long)
26025-1	1	Harness Assy (not illustrated)
800258-01	1	Pressure Reducing Regulator

### INSTALLATION NO. 800661-00 WITH P/N 800448 RESPIRATOR WITH DUO-SEAL HALF MASK

Part No.	No. Req.	Description
800448-00	1	Respirator (not illustrated)
6386B (50)	1	Supply Hose (50' long)
26025-1	1	Harness Assy (not illustrated)
800258-01	1	Pressure Reducing Regulator

800257 Air Supply Cylinder is not included and must be ordered separately. For each additional cylinder order one P/N 6173 Tee Block assy; one P/N 800256-00 Pigtail Assy and one P/N 800257-00 Air Supply Cylinder.



This installation supplies two men through a manifold connected to a single source of air supply; either plant air line or high pressure air cylinder (shown above). Consists of two masks with mask mounted regulator and harness, two 25 foot lengths of low pressure hose and couplings, one manifold complete with sockets. One 50 foot length of air supply hose and pressure reducing regulator. Air supply cylinder is not included. This installation can be modified to accommodate up to 5 men.

## TWO MAN INSTALLATIONS

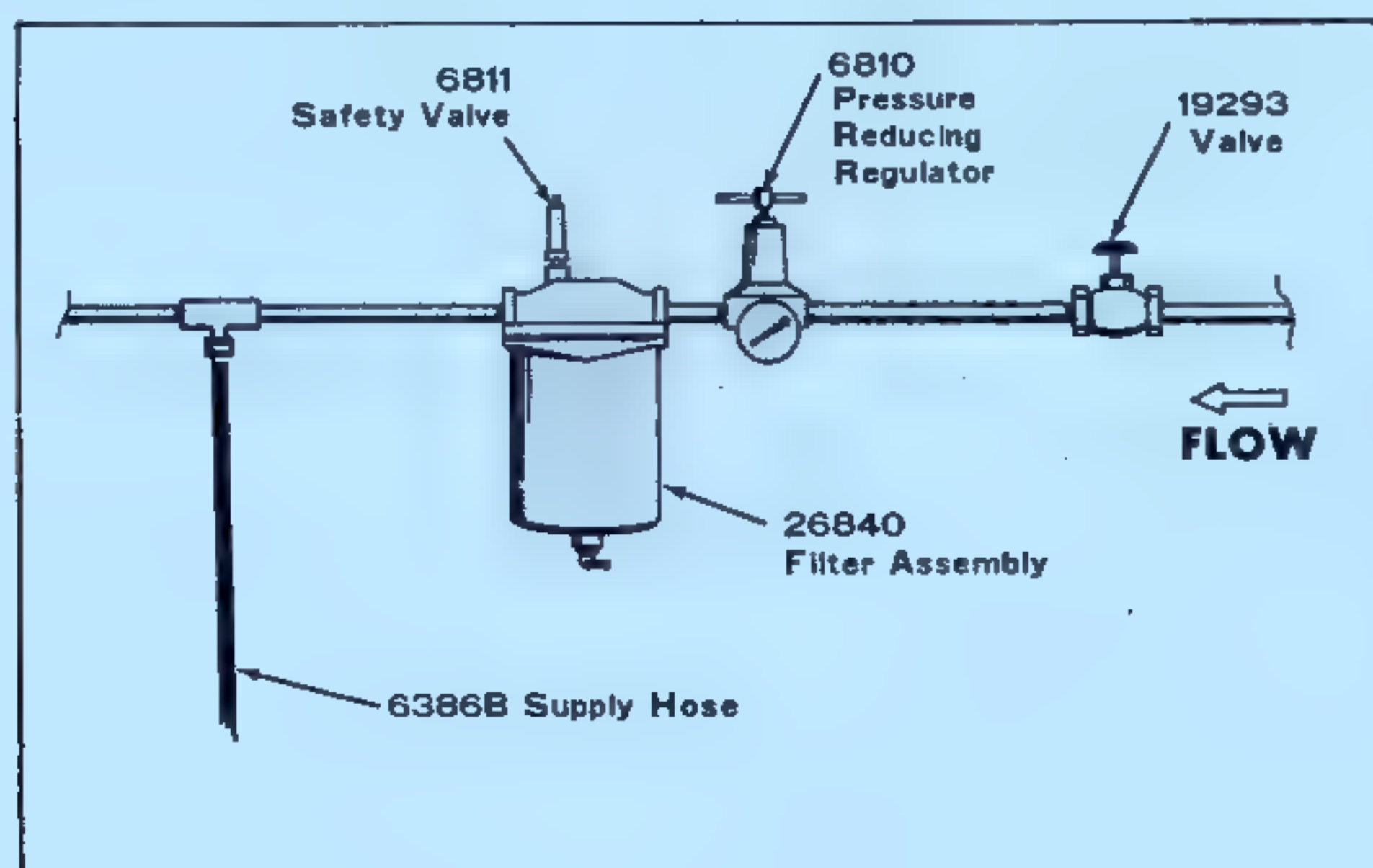
### INSTALLATION NO. 800662-00 WITH TWO 800230-00 RESPIRATORS WITH SCOTTORAMIC MASK

Part No.	No. Req.	Description
800230-00	2	Respirator (not illustrated)
6386B (25)	2	Supply Hose (25' long)
26025-1	2	Harness Assy (not illustrated)
26390-1	1	Manifold Assembly
6386B (50)	1	Supply Hose (50' long)
800258-01	1	Pressure Reducing Regulator

### INSTALLATION NO. 800663-00 WITH TWO 800448-00 RESPIRATORS WITH DUO-SEAL HALF MASKS

Part No.	No. Req.	Description
800448-00	2	Respirator (not illustrated)
6386B (25)	2	Supply Hose (25' long)
26025-1	2	Harness Assy (not illustrated)
26390-1	1	Manifold Assembly
6386B (50)	1	Supply Hose (50' long)
800258-01	1	Pressure Reducing Regulator

800257 Air Supply Cylinder is not included and must be ordered separately. For each additional cylinder order one P/N 6173 Tee Block assy; one P/N 800256-00 Pigtail Assy and one P/N 800257-00 Air Supply Cylinder.



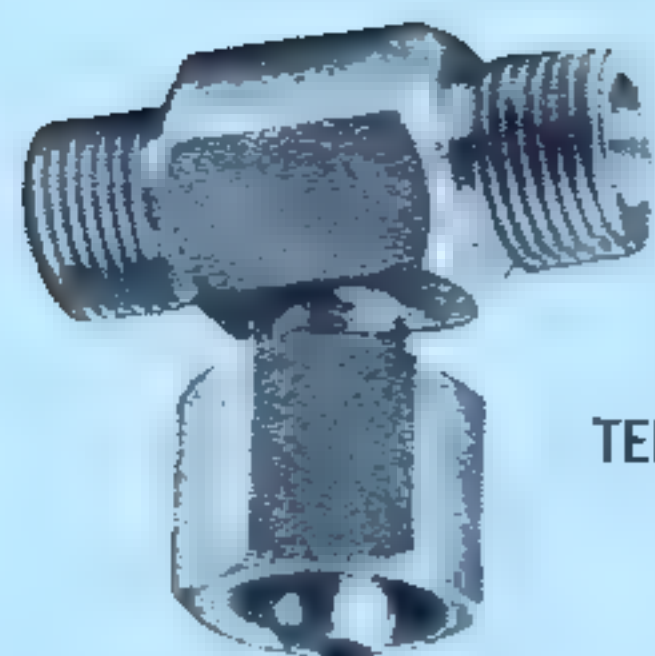
## TYPICAL FIXED AIR INSTALLATION P/N 6809A

This installation uses compressed air from a plant air line. Before breathing it must be reduced in pressure and filtered. The Scott Filter and Control Assembly shown in the illustration is recommended for this application. A pressure gauge in the filtered air line is a double check on the regulator control. A plug-in type socket to fit the male connection on the hose completes the installation. This system is available for either the full face Scottoramic Mask P/N 800230-00 or the new Duo-Seal oral-nasal mask P/N 800448-00.





Pigtail  
P/N 800256-00



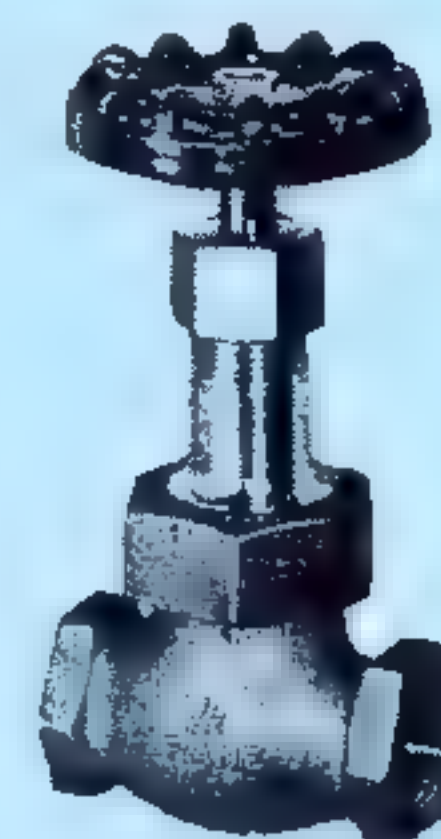
TEE P/N 6173



Safety Valve P/N 6811  
Set to relieve at 125-150 lbs.  
Fits 26840 Filter Assembly



Pressure Gauge  
P/N 13342



Valve P/N 19293  
Brass, Globe-type 1/2"  
NPT Female Connection



Plug P/N 6818  
1/8" NPT  
Allen Socket type

## FITTINGS (QUICK CONNECT COUPLINGS)

### HANSEN



Socket P/N 19452 (Hansen)



Socket P/N 6815  
Hansen with 1/8"  
Male connection



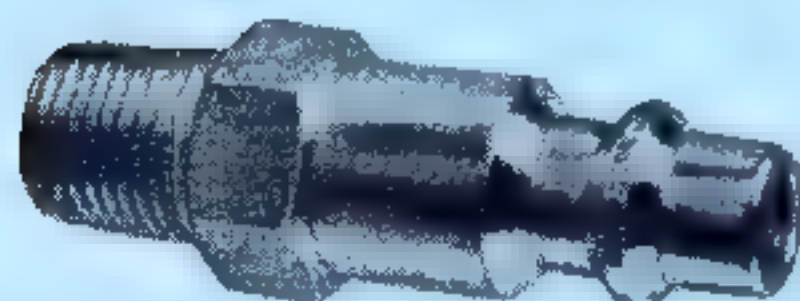
Socket P/N 6814  
Hansen with 1/4"  
Male connection



Socket PN 6386B-1  
(Hansen)



Plug P/N 6813  
Hansen with 1/8"  
Male connection



Plug P/N 6816  
Hansen with 1/4"  
Male connection



Male Coupling  
P/N 6386B-3  
(Hansen)

### SCHRADER



Socket P/N 6386C-11  
(Schrader)



Socket P/N 6835  
Schrader with 1/8"  
Male connection



Socket P/N 6831  
Schrader with 1/4"  
Male connection



Socket P/N 6386C-1  
(Schrader)



Plug P/N 6825  
Schrader with 1/8"  
Male connection



Plug P/N 6830  
Schrader with 1/4"  
Male connection



Male Coupling  
P/N 6386C-3  
(Schrader)



# SCOTT

**RESPIRATOR,  
SUPPLIED AIR DEMAND  
& CONTINUOUS FLOW**

Duo-Seal Supplied-Air Respirator  
P/N 800448-00 (Hansen Fitting)  
P/N 800448-01 (Schrader Fitting)



**BREATHING REINFORCES SEAL . . .** Scott-formulated rubber half-mask has double-sealed contact for safer fit against any face — extra pliability for soft comfort and to reinforce seal during inhalation and exhalation.

## ***SCOTT Supplied-Air Respirator, with NEW DUO-SEAL\* MASK***

***...improves protection against hostile atmospheres...improves face-to-mask comfort as well***

### **DESCRIPTION**

The Scott Duo-Seal Supplied-Air Respirator P/N 800448-00 is the Scott Respirator P/N 26001 with the new Duo-Seal Half-Mask. Like the 26001 Respirator, it is used in hostile atmospheres not immediately dangerous to life nor harmful to eyes and face. Assembly includes Oral-Nasal mask with chin-mounted stainless steel regulator, hose and harness subassemblies.

This new Respirator provides improved breathing protection and comfort. The mask, molded of a specially formulated soft rubber compound, features a turned-in flap (the Duo-Seal) for gentle, positive seal. The Regulator, a service-proved assembly used with Scott Respirator P/N 26001, provides air on demand (or on a continuous basis). The latter is achieved as required by a manual setting. Air is supplied through a small diameter, flexible neoprene hose secured over the left shoulder, held snugly across wearer's back and clipped to the belt at the right hip. The Ends of the hose are pinch-proofed with steel-spring windings.

Hose couples with a Hansen fitting (or Schrader fitting) to either plant air line (using Scott Filter & Control Assembly P/N 6809A) or to standard 220 or 300-cu-ft air cylinders (using Scott Pressure Reducing Regulator P/N 6142C). Complete respirator assembly with Schrader fitting is P/N 800448-01.

### **HIGH WORK EFFICIENCY**

Scott Mask design and Regulators have set new industry standards

for reliability in recent years, giving wearers such comfort and assurance that they feel safe and completely free to work normally. Special mask design is such that breathing alone creates a second or dual seal that doubly insures proper mask fit. Mask fit permits wearer to use prescription glasses or safety goggles. Mask material does not absorb distracting odors. Demand Regulator also provides a means of establishing a continuous air flow which keeps face cool and wearer refreshed. Because regulator has only two moving parts — diaphragm and stem valve assembly — it can be cleaned and maintained without tools. Lightweight regulator and harness-supported hose provide maximum freedom of head movement. Respirator, exclusive of harness, weighs approximately 2 lbs.

### **APPLICATION**

The Scott Duo-Seal Supplied-Air Respirator provides comfort and safety for extended work periods in particulate-laden, slightly toxic or oxygen deficient atmospheres from which the wearer can readily emerge. It is used for welding, for paint spraying, metallizing, processing and handling toxic materials, effecting repairs, and other tasks which are performed in disagreeable or dangerous atmospheres.

### **SPECIAL APPROVALS:**

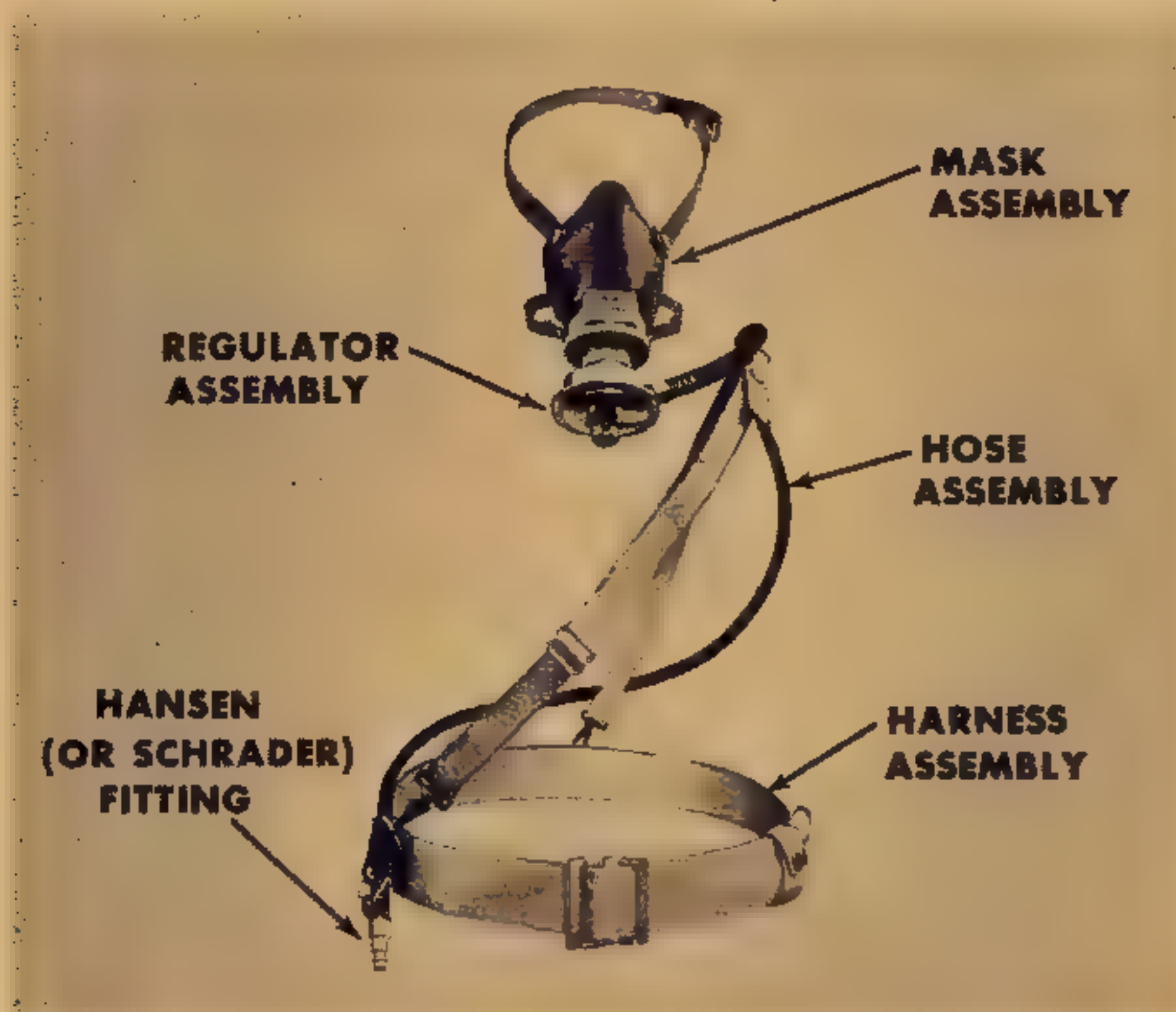
BUREAU OF MINES #BM-19B-36 (when air is supplied through 25 to 250 ft. of hose at 50 to 125 psi.

\*Trademark

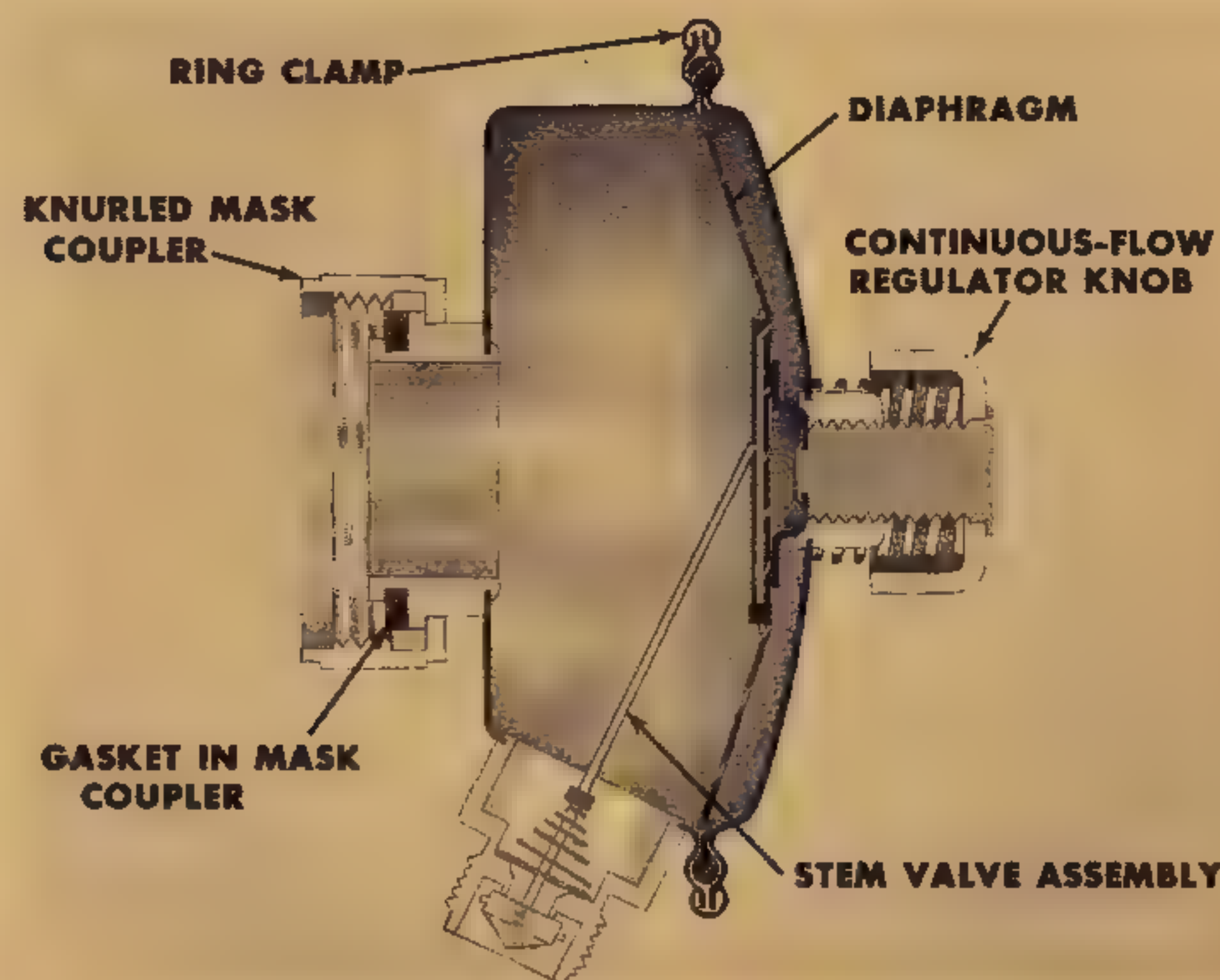
***Go for safety, first...go SCOTT***



# SCOTT DUO-SEAL\* SUPPLIED-AIR RESPIRATOR



Duo-Seal Air-Supplied Respirator assembly and harness



Details of Regulator Assembly P/N 800227-00

## COMPLETE ASSEMBLY BY PART NUMBERS

P/N 800448-00 designates complete assembly with Hansen Fittings on air hose assembly.  
P/N 800448-01 designates complete assembly with Schrader Fittings on air hose assembly.

Mask Facepiece Assembly P/N 800379-01		Respirator Regulator Assembly P/N 800227-00		Hose Assembly	
Molded Facepiece	P/N 10000744	Regulator Case Assembly with Facepiece Coupler	P/N 800228-00	with Hansen Fitting	P/N 26022-1
Short Valve Tube	P/N 10000746	Cover Assembly with Con- tinuous Flow Regulator	P/N 26018-01	with Schrader Fitting	P/N 26022-3
Short Stem Exhalation Valve	P/N 10000461	Ring Clamp	P/N 26010-01	<b>Fastener Assembly</b> P/N 26042-1	
Exhalation Valve Guard	P/N 10000745	Stem Valve Assembly	P/N 26021-01	<b>Harness Assembly</b> P/N 26025-1	
Right Head Band	P/N 800391-00	Clamp (Stem Valve Assembly)	P/N A-1118-01		
Left Head Band	P/N 800391-01	Spring (Stem Valve Assembly)	P/N A-1114-01		
		Diaphragm	P/N 26004-01		

## ACCESSORIES

Scott Duo-Seal Supplied-Air Respirator is a basic item of safety equipment. Its accessories increase its capabilities and add to its versatility. They include the following:

Name	Part No.	Description
Pressure Reducing Regulator	P/N 6142C	Five-mask capacity. Low-pressure gage (range 0-600 psi) for setting air supply pressure (hoseline). High-pressure gage (range 0-4000 psi) for checking air supply (cylinders). Connects with standard 220 or 300-cu-ft air cylinder valve.
Manifold Assembly	P/N 26390-1	Manifold with outlets for 2 masks to be supplied from one source.
	P/N 26390-3	Manifold with outlets for 3 masks
	P/N 26390-5	Manifold with outlets for 4 masks

Air Supply Cylinder	P/N 26390-7	Manifold with outlets for 5 masks
	P/N 6820	300 cu ft when charged to 2400 psi at 70° F. For greater supply of air, can be connected in series by parts 6258 (tee) and 5082 (pigtail).
Filter & Control Assembly	P/N 6809A	For use with a fixed plant air supply system. Consists of pressure reducing regulator (6810) safety valve (6811), 2 standard nipples 1/2" close, filter assembly (6840) and valve (6809-1)
Extra Extension Hose	P/N 6386B	P/N is followed with length desired in parentheses. Indicate (25) (50) (75) (100) (125) or (250)

## SCOTT FREES MAN TO...



HOSTILE RESPIRATORY ENVIRONMENTS  
IN SAFETY AND COMFORT

Scott provides a full line of breathing equipment, related hardware and control devices for use in toxic, oxygen-deficient, vaporous and particulate-laden atmospheres; in vacuum, high altitude, fire and underwater environments. Among these products are:

- Scott AIR-Pak® II, Scott "Ska-Pak"® and other man-portable, self-contained breathing apparatus
- Scott AIR-Pak II and Presur-Pak® II hoseline units
- Scott supplied-air demand and constant flow respirators
- Scott canister and/or filter type respirators
- Scott/Draeger gas detection equipment

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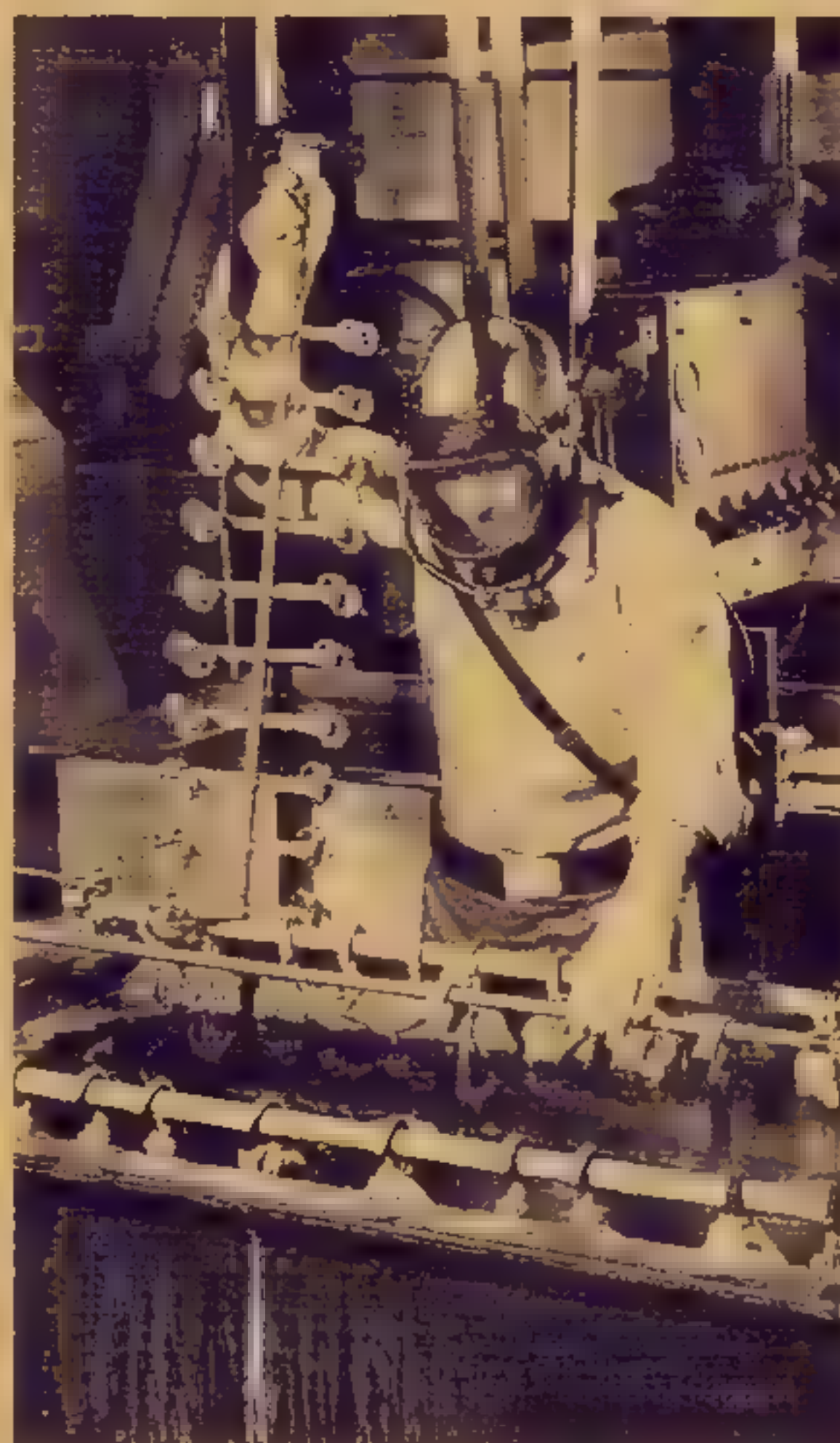


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**RESPIRATOR, SUPPLIED  
AIR DEMAND AND  
CONTINUOUS FLOW**  
With full face Scottoramic Mask  
P/N 800230-00 — (see overleaf)



*This chemist is protected from harmful fumes. Mask protects eyes as well.*



*Irritating and harmful fumes do not interfere with this plating operation.*



*Cleaning this degreaser is easy when breathing cool fresh air. No bulky breathing tube to restrict movement.*

# ***SCOTT DEMAND RESPIRATOR with Scottoramic® Mask*** ***...provides complete respiratory protection against gases, dust, heat and fumes***

## **DESCRIPTION**

The Scott Supplied-Air Respirator, P/N 800230-00, is a full face Demand Respirator with constant flow capabilities. It is used for respiratory protection in hazardous atmospheres where eye and face protection is also required. Assembly includes limitless vision Scottoramic Mask with chin-mounted stainless steel regulator and hose assembly.

The Scott Demand Respirator provides improved breathing protection and comfort. The Scottoramic Mask has (based on years of proven performance) earned the reputation of being superior in reliability and service. The Mask-Mounted Regulator (also a service-proved assembly) provides air on demand (as required) or on a continuous flow basis. The latter is achieved by manually adjusting the Continuous Flow Regulator Knob. Air is supplied through a small diameter, flexible neoprene hose secured over the shoulder, held snugly across wearer's back and clipped to the belt at the right hip. The ends of the hose are pinch-proofed with steel-spring windings.

Hose couples with a Hansen or Schrader fitting (see "Available Models" on overleaf) to either plant air line (using Scott Filter & Control Assembly P/N 6809A) or to standard 220 or 300 cu-ft air cylinders (using Scott Pressure Reducing Regulator P/N 800258).

## **EXTRA COMFORT**

Scott leadership in Mask and Regulator design has produced this

compact, lightweight, combination which has given such comfort and assurance that wearers feel safe and completely free to work normally.

Tests have shown that this unit is more comfortable to wear over long periods of time than breathing tube models. Elimination of the large conventional breathing tube gives the wearer more freedom to move his head and permits him to perform close-up operations without restriction. When desirable, a continuous flow of cool air can be introduced into the mask, contributing refreshing comfort in hot or humid atmospheres. All these features help to increase efficiency and to improve production capabilities.

## **APPLICATION**

The Scott Supplied-Air Respirator provides safety for extended work periods in particulate-laden, slightly toxic or oxygen deficient atmospheres from which the wearer can readily emerge. It is used for welding, metalizing, processing and handling toxic materials, effecting repairs, and other tasks which are performed in disagreeable or dangerous atmospheres.

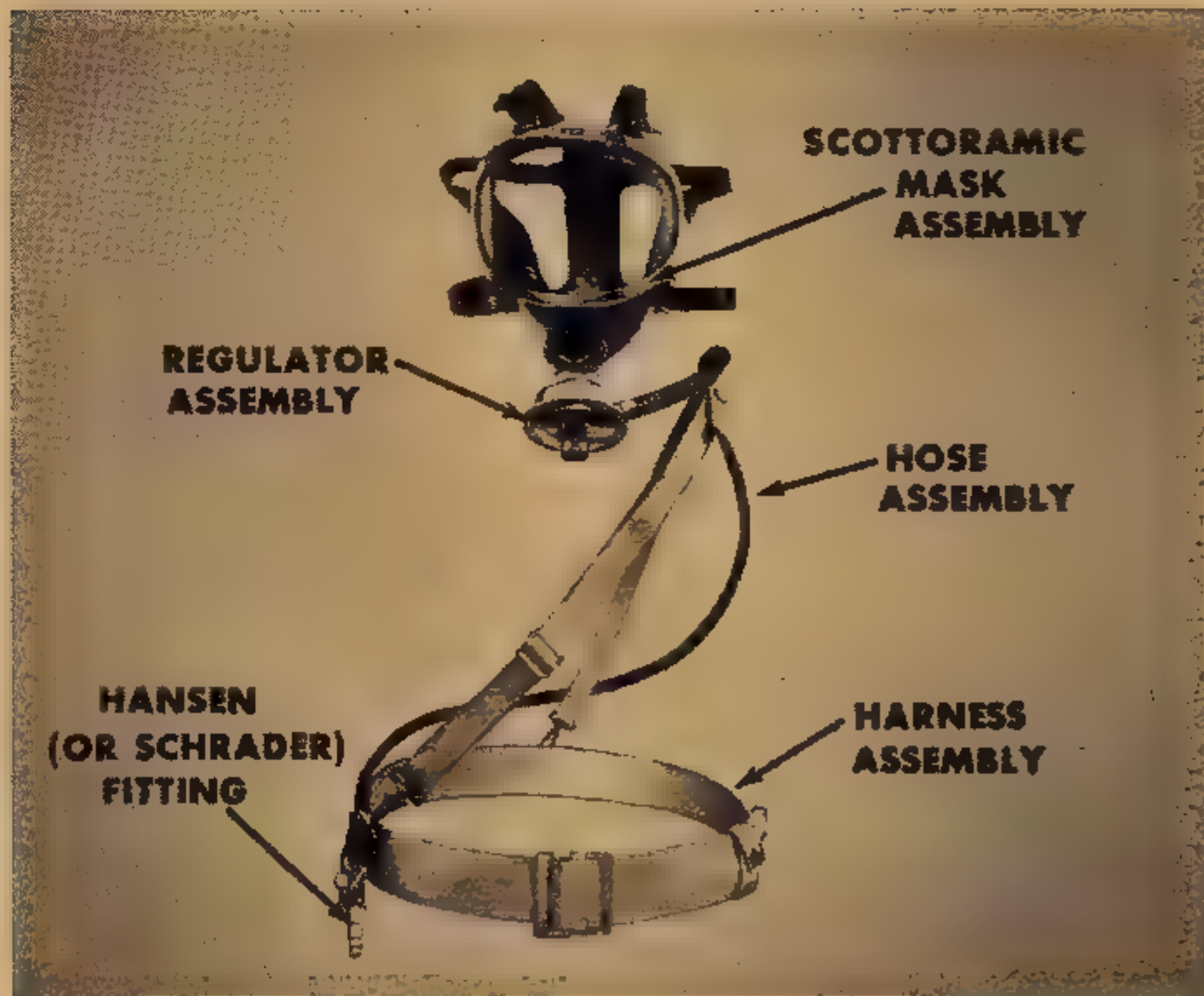
## **SPECIAL APPROVALS:**

Bureau of Mines #BM-19B-36  
(when air is supplied through  
25 to 250 ft. of hose at 50 to  
125 psi and when used with  
approved Scott Harness As-  
sembly P/N 26025).

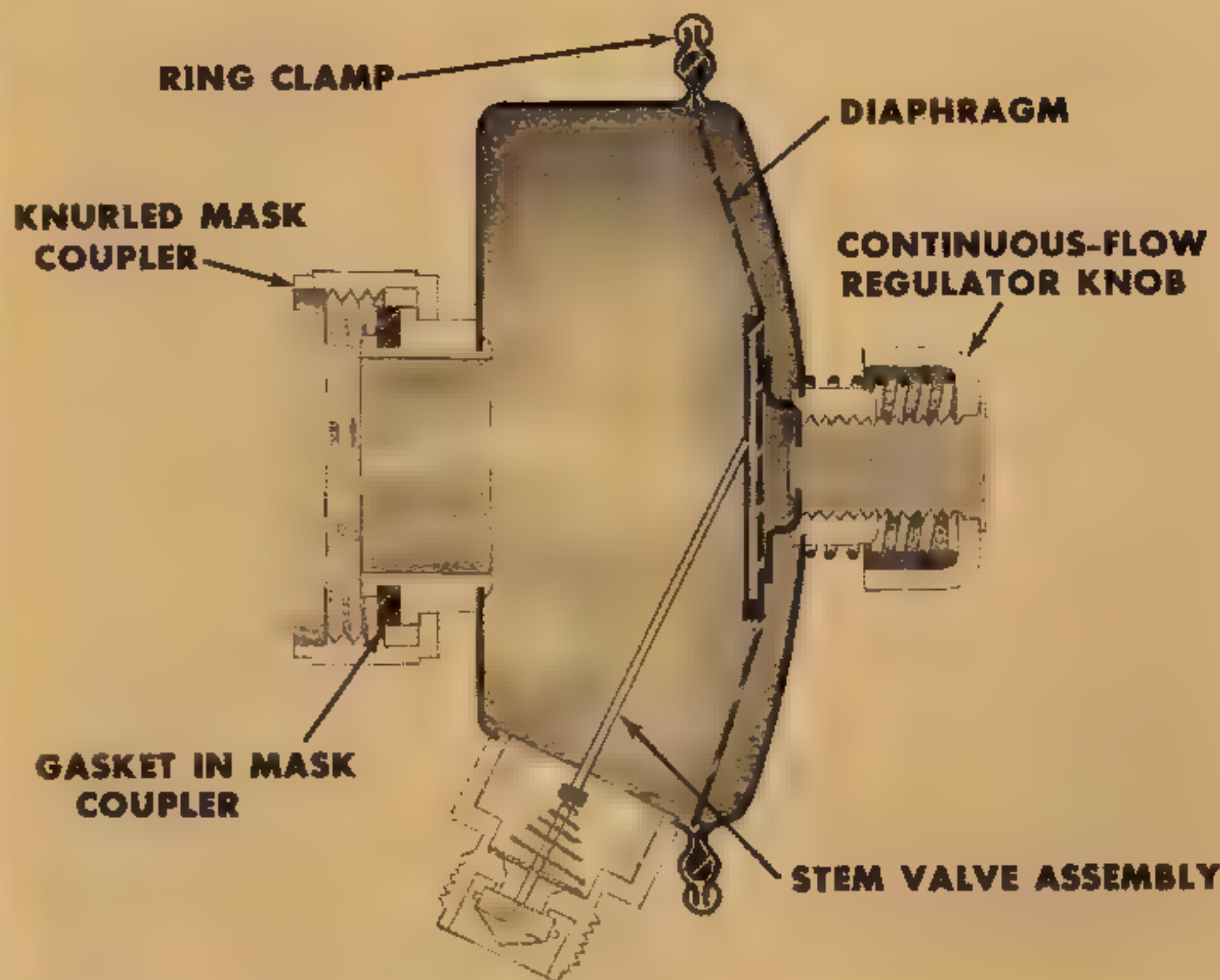
***Go for safety, first...go SCOTT***



# SCOTT DEMAND RESPIRATOR



Supplied-Air Full Face Demand Respirator P/N 800230-00



Details of Regulator Assembly P/N 800227-00

Available Models of Supplied Air Respirator			
Model	Description	Model	Description
800230-00	Supplied-Air Respirator with standard Scottoramic Mask, Regulator Assembly and Hose Assembly with Hansen coupling.	800230-04	Supplied-Air Respirator with standard Scottoramic Mask, Regulator Assembly and Hose Assembly with plug (Hansen B-1-K11).
800230-01	Supplied-Air Respirator with standard Scottoramic Mask, Regulator Assembly and Hose Assembly with Schrader coupling.	800230-05	Supplied-Air Respirator with standard Scottoramic Mask, Voice Transmitter, Regulator Assembly and Hose Assembly with Hansen coupling.
800230-02	Supplied-Air Respirator with Scottoramic Mask with Tite-Seal headgear, Regulator Assembly and Hose Assembly with Hansen coupling.	800230-06	Supplied-Air Respirator with Scottoramic Mask w/Tite-Seal Headgear, Regulator Assembly and Hose Assembly with Schrader coupling.
800230-03	Supplied-Air Respirator with standard Scottoramic Mask w/Tite-Seal headgear, Voice Transmitter, Regulator Assembly and Hose Assembly with Hansen coupling.	Note: Harness Assembly for all above models is optional equipment. See "Accessories" below.	

## ACCESSORIES

Scott Supplied-Air Respirator is a basic item of safety equipment. Its accessories increase its capabilities and add to its versatility. They include the following:

Name	Part No.	Description
Voice-Pak	16450-00	Mask-mounted, transistorized battery-operated amplifier/speaker incorporating both audio and wire transmission capabilities; 300-foot audio range.
Harness Assembly	26025	Secures breathing hose to shoulder and hip for greater comfort and safety.
Neck Strap	800375-00	Suspends mask from neck during stand-by periods outside of toxic atmospheres.
Prescription Lens Holder	23695-1	Mounts prescription lens to inside of Scottoramic Mask facepiece.
Weldoramic® Mask Adaptor	22900-2	Fits over Scottoramic Mask, holds protective filter lens (P/N 22909-3 through 22909-14) during welding or cutting operations.
Clear Lens Covers	28096	To protect Scottoramic facepieces from scratching, spatter.
Ioniclean®	40920-1	Anti-static plastic cleaner for lens.

Pressure Reducing Regulator	P/N 800258-00 w/6279 Connector Outlet P/N 800258-01 w/Hansen Outlet P/N 800258-02 w/Schrader Outlet	Five-mask capacity. Low-pressure gage (range 0-600 psi) for setting air supply pressure (hoseline). High-pressure gage (range 0-4000 psi) for checking air supply (cylinders). Connects with standard 220 or 300-cu-ft air cylinder valve.
Manifold Assembly	P/N 26390-1 P/N 26390-3 P/N 26390-5 P/N 26390-7 P/N 800257-00	Manifold with outlets for 2 masks to be supplied from one source. Manifold with outlets for 3 masks. Manifold with outlets for 4 masks. Manifold with outlets for 5 masks. 300 cu ft when charged to 2400 psi at 70°F. For greater supply of air, can be connected in series by parts 6258 (tee) and 5082 (pigtail).
Air Supply Cylinder	P/N 6809A	For use with a fixed plant air supply system. Consists of pressure reducing regulator (6810) safety valve (6811), 2 standard nipples 1/2" close, filter assembly (6840) and valve (6809-1).
Filter & Control Assembly	P/N 6386B	P/N is followed with length desired in parentheses. Indicate (25) (50) (75) (100) (125) or (250).
Extra Extension Hose		

## SCOTT FREES MAN TO ...



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IN SAFETY AND COMFORT

Scott provides a full line of breathing equipment, related hardware and control devices for use in toxic, oxygen-deficient, vaporous and particulate-laden atmospheres; in vacuum, high altitude, fire and underwater environments. Among these products are:

- Scott AIR-Pak® II, Scott "Ska-Pak"® and other man-portable, self-contained breathing apparatus
- Scott AIR-Pak II and Presur-Pak® II hoseline units
- Scott supplied-air demand and constant flow respirators
- Scott canister and/or filter type respirators
- Scott/Draeger gas detection equipment

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**SCOTT**  
AVIATION

PORTABLE LIQUID  
VACUUM PICK-UP WITH  
POWER DISCHARGE  
P/N 33225



Power pick-up—leaves floor nearly dry



Power discharge—empties completely

## ***SCOTT WATER-VAK® with power discharge***

***...provides a quick easy way to clean up water and other liquids...prevents accidents, reduces damage***

### **DESCRIPTION**

The Scott Water-Vak will quickly remove and conveniently dispose of any surface liquid without the use of mops, sponges, pails, or other old fashioned, unsanitary methods. The unit is designed to remove all types of nonflammable liquids \*including chemical and acid solutions, as well as dirt and debris from carpets, tile, concrete, asphalt, vinyl, rubber, wood, and other types of floor coverings.

All parts, from nozzle to tank are non-corrosive and electrically safe. Tank, Motor Cover, Wand, Nozzle are made of non-conductive materials. Comfort fitting back rest and form fitting tank are combined with a fast donning shoulder harness to make the Water-Vak easy to wear even for long periods of time. Simplicity of operation and step saving power discharge system reduces fatigue.

### **SPECIAL APPLICATIONS**

Water-Vak can be adapted to all types of unpleasant liquid clean-up jobs. A detergent or disinfectant solution can be previously drawn into the tank and ejected in the necessary amount on the

point of clean-up on semi-liquid deposits and the mixture removed in a matter of seconds. Spilled caustic acids may be neutralized and picked up in the same manner, safely and conveniently. Water-Vak creates good will for the Fire Service by speeding up the clean-up time after a fire, preventing excessive water damage and reducing insurance loss.

### **OPERATION**

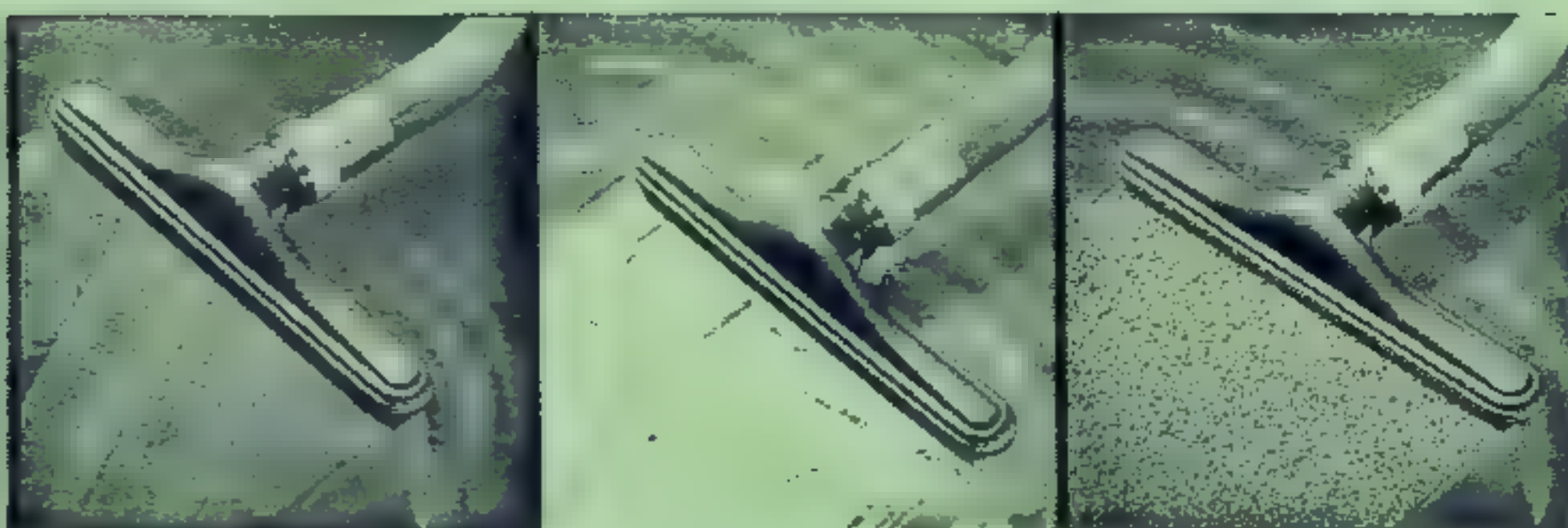
Water-Vak removes 1/2 inch of water from a 9' x 12' area in just three minutes. It has a powerful suction capable of removing moisture from deep down in the nap of rugs. Picked up liquids are deposited in the back mounted tank which has a capacity of 4-3/4 gallons. When tank is full, suction stops automatically to prevent overfilling. To empty tank, operator directs nozzle to nearest drain area and pulls lanyard. Power discharge empties tank in 9 seconds and can even be discharged through an open window 8' above the floor. Hand hole, with easily removed cap, permits removal of stones, nails, glass, and other foreign materials from tank. Takes only a minute.

\*NOT TO BE USED FOR PICKING UP FLAMMABLE LIQUIDS OR IN EXPLOSIVE ATMOSPHERES.

***Go for safety, first...go SCOTT***



# SCOTT WATER-VAK®



## FEATURES

- Form fitting tank with cushioning back rest, insures comfort even for long periods of time.
- Fast donning shoulder harness makes the Water-Vak easy to wear and easy to remove.
- Powerful suction removes moisture from rugs with heavy nap.
- On-off switch on front R. H. harness strap. Easy to reach.
- Only one floor nozzle required for all floors and floor coverings.
- Lanyard rope (nylon) slides through harness guide on left shoulder. It can be pulled at any time to discharge contents of tank.
- Tank empties under pressure. Just aim wand and pull lanyard. Nothing to connect or remove. Ready instantly.
- Hand hole with easily removed cap, permits removal of stones, nails, glass, and other foreign materials from tank. Takes only a minute.

## SPECIFICATIONS

### Part Number 33225

Motor:	115 volt, 6.0 amp., 60 cycle, 600 watts. UL approved.
Motor Housing & Cowling:	Acrylonitrile Butadiene Styrene. Strong, lightweight, electrically non-conductive.
Air Pump:	Two-stage, by-pass type. Motor unit separately ventilated for wet pick-up. 17,500 RPM, 45 CFM.
Electric Switch:	Heavy duty. UL approved. Molded in flexible neoprene. Protective boot over toggle. Switch base grounded.
Power Cord:	50 feet, heavy duty, 16 ga., 3 wire. Rubber jacket. UL approved.
Tank:	Capacity approx. 4-3/4 gallons. Made of high density polyethylene. High impact, dent-proof. Color permanent. Non-corrosive. Electrically non-conductive.

Harness:	Fast donning. Special strap on back plate cushions tank against back.
Hose:	Highly flexible, non-cracking, non-kinking, 1-1/2" I. D., 36" long. Only one hose required for intake and discharge operations.
Wand:	Dow Styrene Plastic. 1-1/2" I. D. x 52" long. Electrically non-conductive.
Floor Tool: (Nozzle)	One-piece Dow Styrene Plastic. Double action squeegee blade.
Pick-Up:	Fast—fills 4-3/4 gallon tank in 15 seconds from straight draft.
Discharge:	Empties by pressure (not gravity) in less than 9 seconds. Will empty tank with nozzle up to 8 feet above floor.
Net Weight:	Approximately 20 pounds.
Shipping Weight:	Approximately 30 pounds.

## SCOTT FREES MAN TO...



enter into



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and leave

HOSTILE RESPIRATORY ENVIRONMENTS  
IN SAFETY AND COMFORT

Scott provides a full line of breathing equipment, related hardware and control devices for use in toxic, oxygen-deficient, vaporous and particulate-laden atmospheres; in vacuum, high altitude, fire and underwater environments. Among these products are:

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- Scott AIR-Pak II and Presur-Pak® II hoseline units
- Scott supplied-air demand and constant flow respirators
- Scott canister and/or filter type respirators
- Scott/Draeger gas detection equipment

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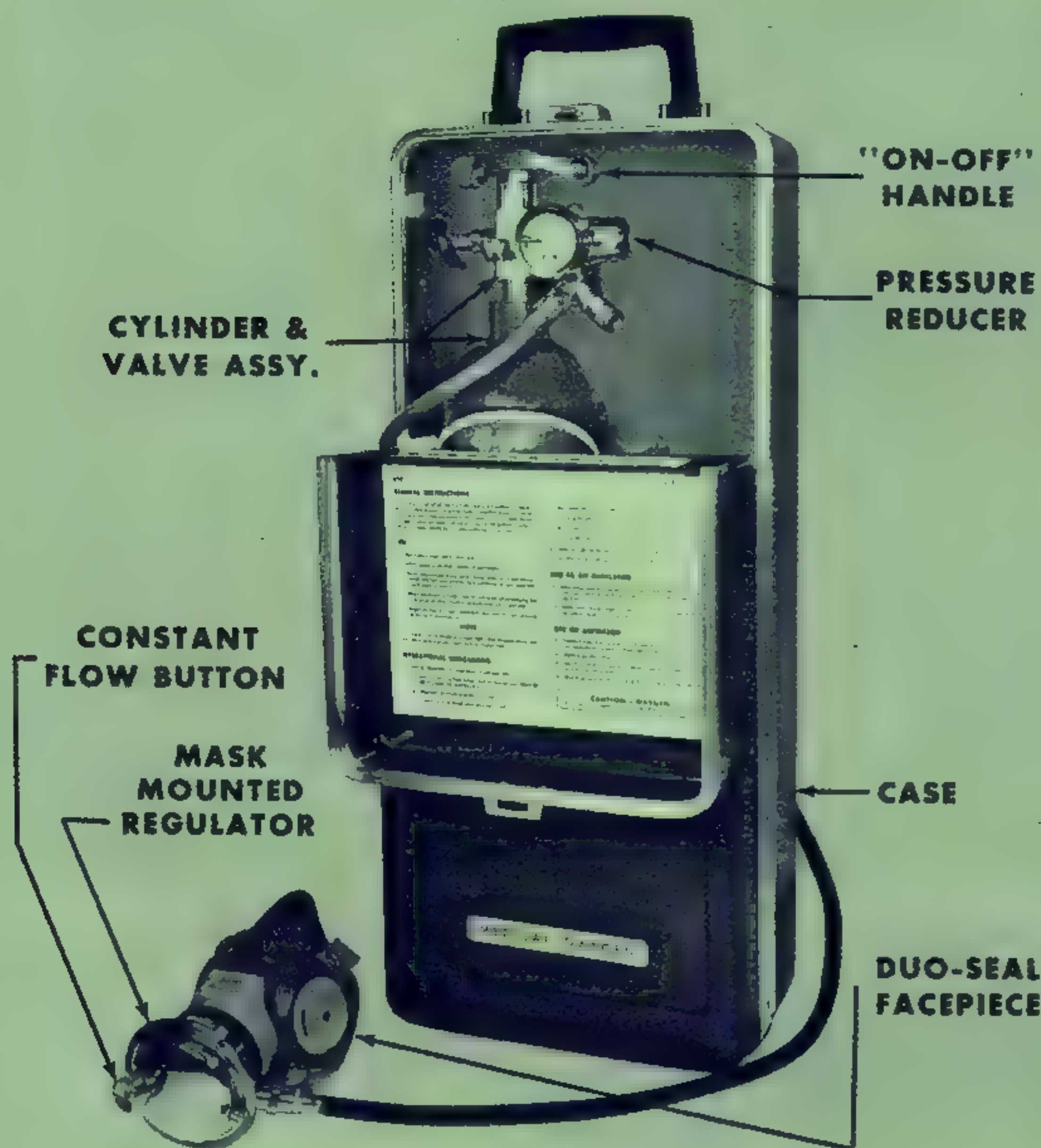
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**SCOTT**  
AVIATION

**INHALATOR-DEMAND  
AND CONTINUOUS FLOW**

900024-00 (Complete Unit)  
900024-01 (Less Cylinder)



## ***SCOTT DEMAND INHALATOR with Duo-Seal® Mask*** ***...provides oxygen immediately — offers 20 to 30 minute duration***

The new Scott Demand Inhalator is an attractive, compact, miniaturized unit which enables the user to administer oxygen immediately when seconds may save a life. This highly portable unit, by means of a small, mask mounted demand regulator, provides oxygen as required by the patient's breathing or, at the touch of a button on the regulator, provides a constant flow of pure oxygen. The unit consists of a "D" size cylinder and valve assembly (offering a duration of 20 to 30 minutes) a miniaturized pressure reducer and yoke assembly, the new positive seal, soft rubber, Duo-Seal® Mask with built-in anti-suffocation valve and a mask mounted Demand

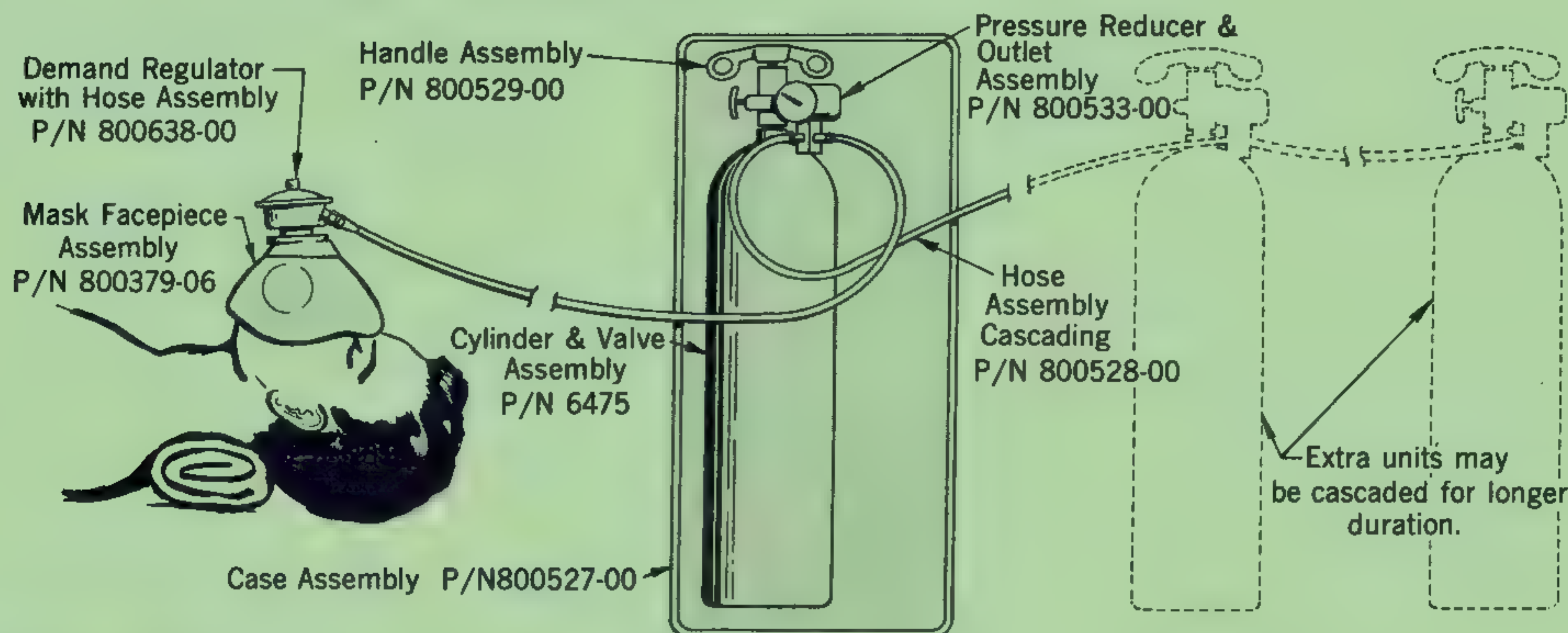
Regulator and hose assembly, all enclosed in a new green, high impact plastic case. The mask and regulator materials are washable and can be completely disassembled for cleaning without special tools.

A special connection is provided on the Inhalator to which additional units can be attached singly or in a cascade (using the Cascading Hose assembly supplied as standard equipment). Extra units can be connected to provide additional oxygen duration without removing the mask or disrupting the oxygen supply to the patient. The connection will also accept the miniature Scott Resuscitator unit (P/N 800633-00 accessory item).

***Go for safety, first...go SCOTT***



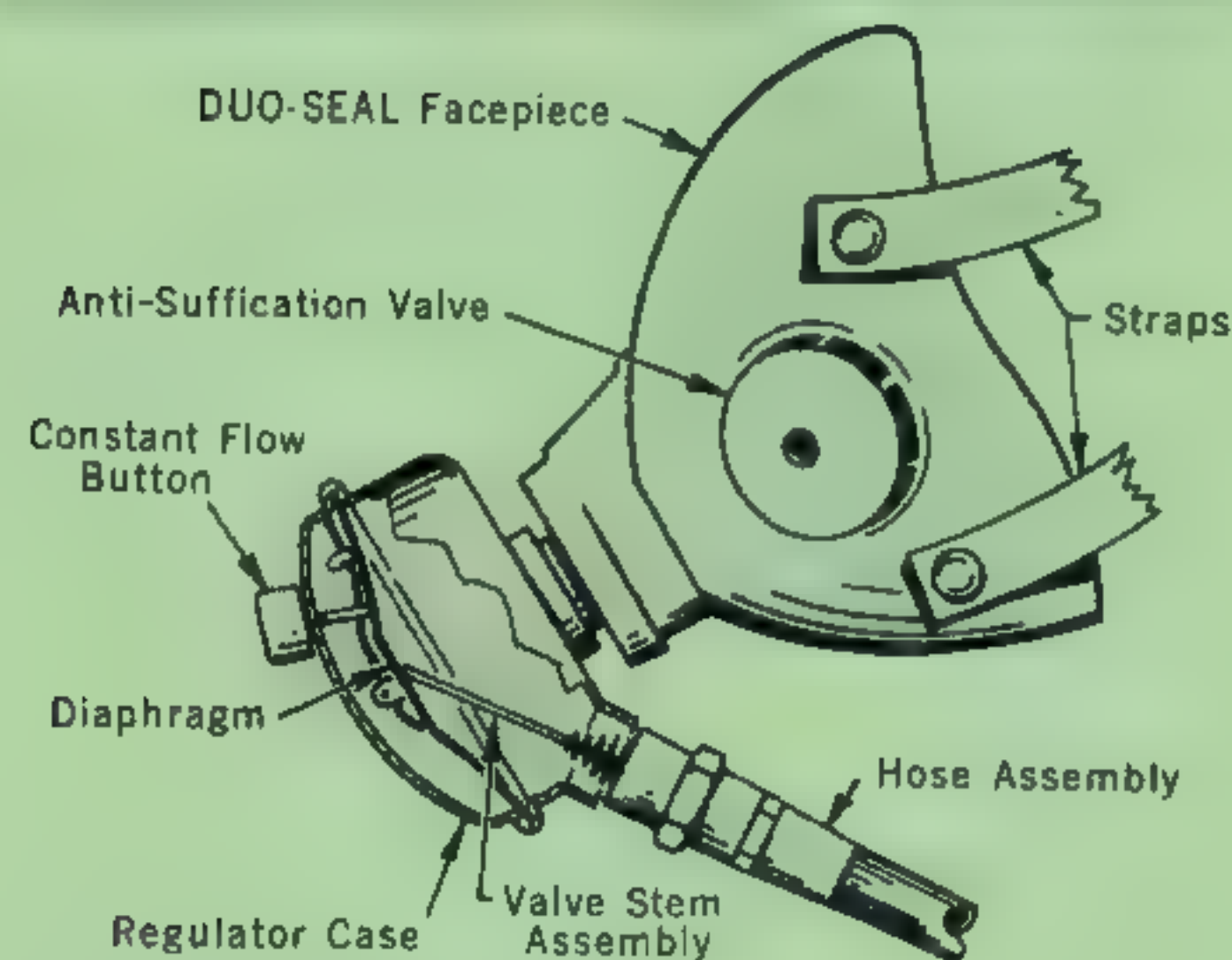
# SCOTT DEMAND INHALATOR with DUO-SEAL Mask



## The Duo-Seal Mask with Mask Mounted Regulator

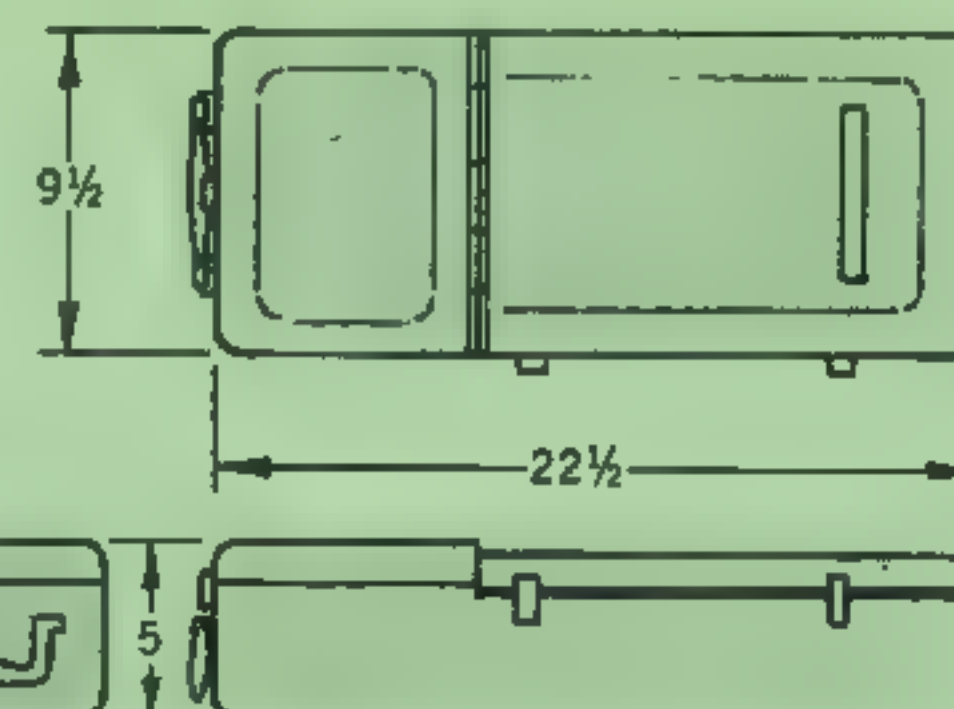
The all new Duo-Seal mask with built-in anti-suffocation valve is molded of a specially formulated soft rubber compound and is standard equipment with the Scott Inhalator. The seal provided by the fit of the mask is reinforced by a second seal created from breathing with the mask on. This double seal (the Duo-Seal) Mask is designed to fit any face.

By means of the small, mask mounted demand regulator, oxygen is provided to the patient as required or, at the touch of the regulator mounted "Constant Flow Button," pure oxygen is supplied in a continuous flow. Because this highly-reliable regulator has only two moving parts, the diaphragm and the valve stem assembly, it can be cleaned and maintained without special tools.



## Specifications

Rated Duration (minutes)	20-30
Weight, lbs.	Approximately 16 (cylinder weights may vary)
Cylinder & Valve Assy:	
Capacity (fully charged)	2015 psi
Size	"D"
Weight Charged	Approx. 10.5 lbs.
Specification	ICC 3AA 2015
Case	High impact plastic.
Mask (Duo-Seal)	Oral-nasal facepiece w/anti-suffocation valve.



## Accessories

Name	P/N	Description
Cylinder & Valve Assy*	6475	Spare Cylinder supplies additional oxygen supply.
Pressure Reducer & Outlet Assy*	800533-00	Required for attaching additional cylinder.
Yoke Washer	10001271	Replace part in case of contamination or damage.

Cascade Hose*	800528-00	Used to connect additional cylinders.
Handle Assy*	800529-00	Cylinder Valve Handle.
Resuscitator	900030-00	Miniature Resuscitator Available as Complete Unit or as Inhalator Accessory. (See Form SAC-SALES-5101 2/67).
Resuscitator Mask (Adult)	800637-00	
(Infant)	800636-00	
Control Head	800633-00	

\*Required for additional Cascade Unit.

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**SCOTT AVIATION CORPORATION**

# **FIRE/SAFETY PRODUCTS PARTS PRICE LIST**

**EFFECTIVE JUNE 1, 1967**



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SCOTT AVIATION CORPORATION

# FIRE/SAFETY PRODUCTS Parts Price List

All prices subject to change without notice

## AIR-PAK II PARTS PRICE LIST (See I-250A)

PART NUMBER	DESCRIPTION	FIG. NO.	LIST PRICE	PART NUMBER	DESCRIPTION	FIG. NO.	LIST PRICE
2827-43	Gasket	5	.30	29790	Deflector (Replaced by 10000665)	4	.30
2827-48	Gasket	4	.35	40080	Facepiece Assy W/Tite Seal Head Harness	2	24.00
2827-49	Gasket	4	.25	40336	Mask Assy W/Tite Seal Head Harness Breathing Tube Connector	1	29.50
2827-50	Gasket	4	.35	57135	Screw	5	.30
2832-14	Washer	4	.10	57247	Washer	4	.05
6058-3	Diaphragm	4	3.90	57251	Packing, Preformed "O" Ring	4	.30
6202	Tube, Breathing	2	4.75	57252	Packing, Preformed "O" Ring	5	.15
6210	Coupling	2	3.35	57253	Packing, Preformed "O" Ring	4	.30
6249	Sleeve, Breathing Tube	2	.65	57254	Washer	4	.05
6336	Link	6	.40	57255	Slide	6	.15
6366	Tube (copper)	5	.15	57257	Ring, Lock	5	.05
6395	Plate, Approval	6	.40	57258	Screw	4	.05
6507	Buckle	6	.35	57264	Packing Preformed "O" Ring	3	.45
6508	Buckle and Snap Assy	6	1.30	57266	Washer	4	.05
6552	Safety Plug Assembly	5	3.20	57267	Packing Preformed "O" Ring	4	.35
6553	Plug, Safety	5	2.80	57272	Packing Preformed "O" Ring (replaced by 58413)		
6554	Disc, Safety	6	.35	57299	Instruction Sheet (I-244)	1	.15
6555	Gasket	5	.10	57315	Pin, Spring	5	.05
8141	Clamp	2	.20	57354	Packing Preformed "O" Ring (replaced by 58414)	4	.25
8820-9	Filter	4	1.10	57401	Nut	4	.05
10102	Lens	2	3.80	57402	Seal	4	.55
10104-7	Guard, Exhalation Valve	2	1.10	58413	Packing, Preformed "O" Ring	4	.25
10105	Frame Assembly, Lens	2	2.60	58414	Packing, Performed "O" Ring	4	.25
10106	Filler, Lens Frame	2	.25	57518	Pin, Roll	4	.05
10108	Connector	2	.10	57667	Operation & Maintenance Manual (I-250)	1	1.00
10109	Band, Rubber	2	.35	800008-00	Pack-Alarm Assembly	4	28.50
10110	Plate, Name	2	.20	800010-00	Cylinder & Valve Assembly	1	59.60
10116	Harness, Head, Six Strap	2	2.20	800011-00	Valve Assembly, Cylinder	5	33.00
11535	Filter	4	.10	800012-00	Valve Seat	4	1.15
13502	Clip, Lens Frame	2	.45	800013-00	Regulator Assembly	1	145.00
13573	Lens	4	.55	800016-00	Valve Assembly	4	2.00
13839	Snap	6	.55	800017-00	Gage Assembly	4	9.00
13870	Valve, Exhalation	2	.45	800018-00	Backplate Assembly	6	16.05
14096	Filter, Inlet	5	.05	800020-00	Harness & Backplate Assembly	1	36.80
14891	Bezel	5	1.00	800022-00	Strap Assembly	6	3.50
15691-7	Wire, Soft Iron	2	.10	800023-00	Buckle Assembly	6	1.75
17041	Facepiece Assy W/Six Strap Head Harness	2	22.00	800024-00	Strap Assembly, Side	6	2.35
17042	Mask Assy W/Six Strap Head Harness Breathing Tube & Connector	1	27.50	800025-00	Belt Assembly	6	3.10
17159	Facepiece and Buckle Assy (Used with Six Strap Head Harness)	2	12.00	800026-00	Buckle & Slide Assembly	6	3.15
18071	Ring, Back-Up	4	.15	800027-00	Loop Assembly	6	1.00
18215	Washer	4	.10	800028-00	Shoulder Pad	6	3.65
18218	Washer	4	.10	800029-00	Coupling Assembly	1	12.25
18219	Washer	4	.05	800030-00	Coupling Nut Assembly	3	2.55
18224	Washer	4	.10	800032-00	Connection Assembly	4	6.00
18239	Screw	4	.05	800033-00	Valve Assembly	4	1.25
18257	Screw	4	.10	800034-00	Slide & Buckle Assembly	6	1.25
18336	Screw, Drive	6	.10	800036-00	Valve Assembly	4	2.95
18413	Cap	6	.05	800038-00	Gage, Pressure	5	8.75
19016	Rivet	6	.10	800050-05	Carrying Case	1	36.25
19186	See P/N 13870	2	*	800093-00	Acme Mask Assembly		29.80
21913	Spring, Striker	4	.15	800103-00	Hose Assembly	3	5.75
21916	Disc Assembly	4	.85	800124-00	Bell Assembly	4	1.00
21917	Striker Assembly	4	1.30	800198-00	Coupling Assembly		8.60
22151-1	Sleeve	5	.45	800248-00	Coupling Assembly Flexible		20.40
23018	Harness, Tite Seal	2	4.35	800249-00	Tee Assembly		12.25
28973	Webbing Harness Kit (Back-Pak)		13.25	800250-00	Tee Assembly Flexible Manifold		27.75
				800251-00	Check Valve		27.80

\*Price on Request



PART NUMBER	DESCRIPTION	FIG. NO.	LIST PRICE
800252-00	Charging Hose Assembly		37.00
800253-00	Tee Assembly		16.25
800256-00	Pigtail		7.55
800257-00	Air Supply Cylinder (300 cu. ft.)		87.00
800258-00	Pressure Reducer Regulator (Air-Pak outlet)		85.00
800290-00	Body & Bail Sub-Assembly	5	10.00
800546-00	High Low Regulator Assembly		162.85
800648-00	Bubble Wall Case, Back Pak		68.50
900000-00	Air-Pak II W/Six Strap Head Harness & Carrying Case	1	295.00
900000-01	Air-Pak II W/Six Strap Head Without Carrying Case	1	265.00
900000-02	Air-Pak II W/Tite Seal Head Harness & Carrying Case	1	295.00
900000-03	Air-Pak II W/Tite Seal Head Harness without Carrying Case	1	265.00
900000-07	Air-Pak II W/Six Strap Head Har- ness & Carrying Case & Voice-Pak		427.00
900000-08	Air-Pak II W/Six Strap Head Har- ness Less Case W/Voice-Pak		397.00
900000-09	Air-Pak II W/Tite Seal Head Har- ness & Carrying Case W/Voice-Pak		427.00
900006-00	Hose Line Unit, Egress (21325-01)		345.00
900006-01	Hose Line Unit, Egress (21325-05)		310.00
900006-02	Hose Line Unit, Egress (21325-01) Less Case		315.00
900006-03	Hose Line Unit, Egress (21325-05) Less Case		280.00
900006-04	Hose Line Unit, Egress (21325-01) W/Tite Seal		345.00
900006-05	Hose Line Unit, Egress (21325-05) W/Tite Seal		310.00
900006-06	Hose Line Unit, Egress (21325-01) W/Tite Seal, Less Case		315.00
900006-07	Hose Line Unit, Egress (21325-05) W/Tite Seal, Less Case		280.00
900007-00	Hose Line Unit, Egress (21325-03)		350.00
900007-01	Hose Line Unit, Egress (21325-07)		318.00
900007-02	Hose Line Unit, Egress (21325-03) Less Carrying Case		320.00
900007-03	Hose Line Unit, Egress (21325-07) Less Carrying Case		288.00
900007-04	Hose Line Unit, Egress (21325-03) W/Tite Seal		350.00
900007-05	Hose Line Unit, Egress (21325-07) W/Tite Seal		318.00
900007-06	Hose Line Unit, Egress (21325-03) less case W/Tite Seal		320.00
900007-07	Hose Line Unit, Egress (21325-07) Less Case W/Tite Seal		288.00
900008-00	Hose Line Unit (Similar to 6000C6)		250.00
900008-01	Hose Line Unit (6000C6) Less Case		220.00
900008-02	Hose Line Unit (6000C6) W/Tite Seal		250.00
900008-03	Hose Line Unit (Similar to 6000C6) W/Tite Seal, Less Case		220.00
900009-00	Hose Line Unit (Similar to 6000C6P)		281.00
900009-01	Hose Line Unit (Similar to 6000C6P) Less Case		251.00
900009-02	Hose Line Unit W/Tite Seal (Similar to 6000C6P)		281.00
900009-03	Hose Line Unit W/Tite Seal (Similar to 6000C6P) Less Case		251.00
900025-00	Hi-Lo Pak		323.00
900026-00	Air-Pak II W/6578, Air Supply Hose Conversion Kit.		350.00
10000023	Stem, Valve	5	4.15
10000024	Guide, Stem	5	1.80
10000025	Knob	5	2.00
10000028	Lever, Lock	5	1.20
10000029	Spring, Lock Lever	5	.10
10000030	Sleeve, Lock Lever	5	.70
10000039	Stem, Main Line & By-Pass	4	3.75

PART NUMBER	DESCRIPTION	FIG. NO.	LIST PRICE
10000040	Retainer, Main Line & By-Pass	4	6.20
10000046	Outlet, Regulator	4	1.15
10000048	Cover, Front Regulator	4	3.25
10000049	Cover, Top Regulator	4	1.70
10000058	Cover, Back Regulator	4	2.00
10000067	Clip, Harness	6	.55
10000068	Slide, Harness	6	.30
10000073	Slide, Harness	6	.85
10000074	Clip, Harness	6	.45
10000078	Nipple, Coupling, Hand Disconnect	3	.85
10000079	Spud, Regulator	4	1.45
10000081	Nut, Regulator	4	1.80
10000082	Strap, Right Shoulder Harness	6	1.45
10000083	Strap, Left Shoulder Harness	6	1.90
10000090	Cylinder Only	5	43.15
10000093	Adaptor	5	5.10
10000101	Connector, Ring Regulator	4	.75
10000104	Housing, Pak-Alarm	4	10.00
10000106	Sleeve, Striker Pak-Alarm	4	1.90
10000107	Piston, Valve Pak-Alarm	4	2.00
10000108	Spring, Piston Pak-Alarm	4	.35
10000109	Plug Spring Retainer Pak-Alarm	4	.65
10000110	Plug, Disc Retainer Pak-Alarm	4	1.35
10000113	Screw, Retaining Hand Disconnect	3	.85
10000123	Clamp, Diaphragm Regulator	4	.50
10000145	Spring	5	.10
10000146	Decal, Cylinder	5	.10
10000226	See P/N 10000266		
10000228	Knob	4	.60
10000229	Knob	4	.60
10000237	Ring, Snap	4	.15
10000266	Lock, Mainline Valve	4	.50
10000665	Deflector	4	.30

**SLING-PAK II PARTS PRICE LIST**  
(See I-251A)

PART NUMBER	DESCRIPTION	FIG. NO.	LIST PRICE
2827-43	Gasket	5	.30
2827-48	Gasket	4	.35
2827-49	Gasket	4	.25
2827-50	Gasket	4	.35
2832-14	Washer	4	.10
6058-3	Diaphragm Assembly	4	3.90
6202	Tube, Breathing	2	4.75
6210	Coupling	2	3.35
6249	Sleeve, Breathing Tube	2	.65
6366	Tube	5	.15
6508	Buckle and Snap Assembly	6	1.30
6552	Safety Plug Assembly	5	3.20
6553	Plug, Safety	5	2.80
6554	Disc, Safety	5	.35
6555	Gasket	5	.10
6570-4	Housing Assembly	6	15.00
6573-1	Clamp Assembly	6	1.85
8141	Clamp	2	.20
8437	Slide	6	.15
8820-9	Filter	4	1.10
10102	Lens	2	3.80
10104-7	Guard, Exhalation Valve	2	1.10
10105	Frame Assembly, Lens	2	2.60
10106	Filler, Lens Frame	2	.25
10108	Connector	2	.10
10109	Band, Rubber	2	.35
10110	Plate, Name	2	.20
10116	Head Harness, Six Strap	2	2.20
11535	Filter	4	.10
13502	Clip, Lens Frame	2	.45
13753	Lens	4 & 5	.55
13870	Valve, Exhalation	2	.45
14096	Filter, Inlet	5	.05
14891	Bezel	5	1.00



PART NUMBER	DESCRIPTION	FIG. NO.	LIST PRICE	PART NUMBER	DESCRIPTION	FIG. NO.	LIST PRICE
15691-7	Wire, Soft Iron	2	.10	900002-02	Sling-Pak II with Tite Seal Head	1	249.00
17041	Facepiece Assembly with Six Strap Head Harness	2	22.00	900002-03	Sling-Pak II with Tite Seal Head Harness, less Case	1	219.00
17042	Mask Assembly with Six Strap Head Harness	1	27.50	900002-07	Sling-Pak II with Voice-Pak		381.00
17159	Facepiece and Buckle Assembly (Used with Six Strap Head Harness)	2	12.00	900002-08	Sling-Pak II with Voice-Pak, less Case		351.00
18071	Ring, Back-Up	4 & 5	.15	900002-09	Sling-Pak II with Voice-Pak and Tite Seal		381.00
18215	Washer	4	.10	900012-00	Hi-Lo Pak, Sling		298.50
18218	Washer	4	.10	10000023	Stem	5	4.15
18219	Washer	4	.05	10000024	Guide, Stem	5	1.80
18224	Washer	4	.10	10000025	Knob	5	2.00
18239	Screw	4	.05	10000028	Lever, Lock	5	1.20
18257	Screw	4	.10	10000029	Spring, Lock Lever	5	.10
21913	Spring, Striker	4	.15	10000030	Sleeve, Lock Lever	5	.70
21916	Disc Assembly	4	.85	10000039	Stem	4	3.75
21917	Striker Assembly	4	1.30	10000040	Retainer	4	6.20
22151-1	Ring, Back	5	.45	10000046	Outlet	4	1.15
23018	Harness, Tite Seal	2	4.35	10000048	Cover, Front	4	3.25
28974	Webbing Harness Kit		11.95	10000049	Cover, Top	4	1.70
40080	Facepiece Assembly with Tite Seal Head Harness	2	24.00	10000058	Cover, Back	4	2.00
40336	Mask Assembly with Tite Seal Head Harness	1	29.50	10000067	Clip Harness		.55
57135	Screw	5	.30	10000068	Slide Harness		.30
57247	Washer	4	.05	10000073	Slide Harness		.85
57251	Packing, Preformed "O" Ring	4 & 5	.30	10000074	Clip Harness		.45
57252	Packing, Preformed "O" Ring	5	.15	10000078	Nipple, Coupling	3	.85
57253	Packing, Preformed "O" Ring	4 & 5	.30	10000079	Spud	4	1.45
57254	Washer	4	.05	10000081	Nut	4	1.80
57257	Ring, Lock	5	.05	10000082	Strap, Right Shoulder		1.45
57258	Screw	4	.05	10000083	Strap, Left Shoulder		1.90
57264	Packing, Preformed "O" Ring	3	.45	10000090	Cylinder		43.15
57266	Washer	4	.05	10000101	Connector	4	.75
57267	Packing, Preformed "O" Ring	4	.35	10000104	Housing	4	10.00
57272	Packing, Preformed (Replaced by 58413) "O" Ring			10000106	Sleeve, Striker	4	1.90
57315	Pin, Spring	5	.05	10000107	Piston, Valve	4	2.00
57354	Packing, Preformed (Replaced by 58414) "O" Ring			10000108	Spring, Piston	4	.35
57401	Nut	4	.05	10000109	Plug, Spring Retainer	4	.65
57402	Seal	4	.55	10000110	Plug, Disc Retainer	4	1.35
57421	Instruction Sheet (I-247)	1	.15	10000113	Screw, Retaining	3	.85
57518	Pin, Roll	4	.05	10000123	Clamp, Diaphragm	4	.50
57668	Operation & Maintenance Manual Manual (I-251)	1	1.00	10000145	Spring	5	.10
58413	Packing, Preformed "O" Ring		.25	10000228	Knob	4	.60
58414	Packing, Preformed "O" Ring		.25	10000229	Knob	4	.60
800008-00	Pak-Alarm Assembly	4	28.50	10000237	Ring, Snap	4	.15
800010-01	Cylinder and Valve Assembly	1	53.00	10000264	Cylinder	5	35.50
800011-00	Valve Assembly, Cylinder	5	33.00	10000266	Lock, Mainline Valve	4	.50
800012-00	Valve Seat	4 & 5	1.15	10000579	Retainer	4	.10
800013-00	Regulator Assembly	1	145.00	10000665	Deflector	4	.30
800016-00	Valve Assembly	4	2.00	<b>PRESUR-PAK II PARTS PRICE LIST</b> (See I-279A)			
800017-00	Gage Assembly	4	9.00				
800029-01	Coupling Assembly	1	10.75	PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE
800030-00	Coupling Nut Assembly	3	2.55	2827-43	282743	Gasket	.30
800032-00	Connection Assembly	4	6.00	2827-48	282748	Gasket	.35
800033-00	Valve Assembly	4	1.25	2827-49	282749	Gasket	.25
800036-00	Valve Assembly	4	2.95	2827-50	282750	Gasket	.35
800038-00	Gage, Pressure	5	8.75	2832-14	283214	Washer	.10
800050-06	Carrying Case	1	36.25	6058-3	605803	Diaphragm Assy	3.90
800103-01	Hose Assembly	3	5.75	6202	620200	Tube, Breathing	4.75
800110-00	Harness Assembly	1	22.00	6210	621000	Coupling Assy	3.35
800124-00	Bell Assembly	4	1.00	6336	633600	Link	.40
800194-00	Strap Assembly	6	3.60	6366	636600	Tube	.15
800195-00	Strap and Tee Assembly	6	2.25	6395	639500	Plate, Approval	.40
800196-00	Harness Assembly	6	7.25	6507	650700	Buckle Snap	.35
800290-00	Body and Bail Sub-Assembly	5	10.00	6508	650800	Buckle & Snap Assy	1.30
900002-00	Sling-Pak II with Six Strap Head Harness and Case	1	249.00	6552	655200	Safety Plug Assy	3.20
900002-01	Sling-Pak II with Six Strap Head Harness, less Case	1	219.00	6553	655300	Plug, Safety	2.80
				6554	655400	Disc, Safety	.35
				6555	655500	Gasket	.10

NOTE: Order by Mfg. No..



PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE	PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE
8141	814100	Clamp	.20	57810-1	5781001	Latch	1.10
8820-9	882009	Filter	1.10	27810-2	5781002	Strike	.65
10101	1389100	Facepiece (Used with Tite Seal Head Harness)	6.00	57811-1	5781101	Base Plate	.35
10102	1010200	Lens	3.80	5781102	5781102	Cover	.40
10105	1010500	Frame Assy, Lens	2.60	57813	5781300	Handle	.70
10106	1010600	Filler, Lens Frame	.25	58388	5838800	Screw	.10
10108	1010800	Connector	.10	58413	5841300	Packing, Preformed	.25
10109	1010900	Band, Rubber	.35	58414	5841400	Packing, Preformed	.25
10110	1011000	Plate, Name	.20	800008	80000800	Pak-Alarm Assy	28.50
10116	1011600	Harness, Head, Six Strap	2.20	800010	80001000	Cyl & Valve Assy	59.60
10147-1	1014701	Retainer	13.50	800011	80001100	Valve Assy, Cyl	33.00
10148-1	1014801	Diaphragm	2.05	800012	80001200	Valve Seat	1.15
10152	1015200	Washer	.75	800016	80001600	Valve Assy	2.00
10153	1015300	Adapter	9.75	800017	80001700	Gage Assy	9.00
10158-1	1015801	Exhalation Valve Assy	32.10	800018	80001800	Backplate Assy	16.05
10155	1015500	Spider	.25	800020	80002000	Harness & Backplate Assy	36.80
10159-1	1015901	Retainer Assy	18.25	800022	80002200	Strap Assy	3.50
10170	1017000	Spring	.30	800023	80002300	Buckle Assy	1.75
10171	1017100	Cover	.40	800024	80002400	Strap Assy, Side	2.35
10172	1017200	Metalcal	.20	800025	80002500	Belt Assy	3.10
10312	1031200	Valve, Check	1.05	800026	80002600	Buckle & Slide Assy	3.15
10314	1031400	Relief Valve Assy	2.00	800027	80002700	Loop Assy	1.00
10315-1	1031501	Retainer Subassembly	14.25	800029	80002900	Coupling Assy	12.25
11535	1153500	Filter	.10	800029-1	80002901	Coupling Assy	10.75
13502	1350200	Clip, Lens Frame	.45	800030	80003000	Coupling Nut Assy	2.55
13839	1383900	Snap	.55	800032	80003200	Connection Assy	6.00
13870	1387000	Valve, Exhalation	.45	800033	80003300	Valve Assy	1.25
13938	1393800	Clamp	.25	800034	800034	Slide & Buckle Assy	1.25
14096	1409600	Filter, Inlet	.05	80036	80003600	Valve Assy	2.95
14891	1489100	Bezel	1.00	800038	80003800	Gage, Pressure	8.75
15691-7	1569107	Wire, Soft Iron	.10	800050-5	80005005	Carrying Case	36.25
17048	1704800	Mask Assy with Six Strap Head	53.20	800103	80010300	Hose Assy	5.75
		Harness, Breathing Tube and Connector		800124	80012400	Bell Assy	1.00
17159	1715900	Facepiece and Buckle Assy (Used with Six Strap Head Harness)	12.00	800212	80021200	Reg. Assy	160.00
18071	1807100	Ring, Back-up	.15	800290	80029000	Body & Bail Subassembly	10.00
18215	1821500	Washer	.10	900014	90001400	Presur-Pak II W/Six Strap Head Harness & Carrying Case	338.00
18218	1821800	Washer	.10	900014-01	90001401	Presur-Pak II W/Six Strap Head Harness Without Carrying Case	308.00
18219	1821900	Washer	.05	900014-02	90001402	Presur-Pak II W/Tite Seal Head Harness & Carrying Case	338.00
18239	1823900	Screw	.05	900014-03	90001403	Presur-Pak II W/Tite Seal Head Harness Without Carrying Case	308.00
18266	1826600	Screw	.10	900015-00		Sling-Pak II with P. D.	292.00
18313	1831300	Washer	.10	900015-01		Sling-Pak II with P. D. less Case	262.00
18413	1841300	Cap	.05	900015-02		Sling-Pak II with P. D. and Tite Seal	292.00
18336	1833600	Screw, Drive	.10	900015-03		Sling-Pak II with P. D. and Tite Seal, less Carrying Case	262.00
19016	1901600	Rivet	.10	100000-23	10000023	Stem, Valve	4.15
19230	1923000	Wire, Stainless Steel		100000-24	10000024	Guide, Stem	1.80
19798	1979800	Packing, Preformed	.35	100000-25	10000025	Knob	2.00
21913	2191300	Spring, Striker	.15	100000-28	10000028	Lever, Lock	1.20
21916	2191600	Disc Assy	.85	100000-29	10000029	Spring, Lock Lever	.10
21917	2191700	Striker Assy	1.30	100000-30	10000030	Sleeve, Lock Lever	.70
22151-1	2215101	Ring, Back	.45	100000-39	10000039	Stem, Main Line & By-Pass	3.75
23018	2301800	Harness, Tite Seal	4.35	100000-40	10000040	Retainer, Main Line & By-Pass	6.20
57135	5713500	Screw	.30	100000-46	10000046	Outlet, Regulator	1.15
57247	5724700	Washer	.05	100000-49	10000049	Cover, Top, Regulator	1.70
57251	5725100	Packing, Preformed	.30	100000-50	10000058	Cover, Back, Regulator	2.00
57252	5725200	Packing, Preformed	.15	100000-67	10000067	Clip, Harness	.55
57253	5725300	Packing, Preformed	.30	100000-68	10000068	Slide, Harness	.30
57254	5725400	Washer	.05	100000-73	10000073	Slide, Harness	.85
57255	5725500	Slide	.15	100000-74	10000074	Clip, Harness	.45
57257	5725700	Ring, Lock	.05	100000-78	10000078	Nipple, Coupling, Hand Disconnect	.85
57258	5725800	Screw	.05	100000-79	10000079	Spud, Regulator	1.45
57264	5726400	Packing, Preformed	.45	100000-81	10000081	Nut, Regulator	1.80
57266	5726600	Washer	.05	100000-82	10000082	Strap, Right Shoulder Harness	1.45
57267	5726700	Packing, Preformed	.35	100000-83	10000083	Strap, Left Shoulder Harness	1.90
57315	5731500	Pin, Spring	.05	100000-90	10000090	Cylinder Only	43.15
57401	5740100	Nut	.05	100001-01	10000101	Connector, Ring, Regulator	.75
57402	5740200	Seal	.55	100001-04	10000104	Housing, Pak-Alarm	10.00
57518	5751800	Pin, Roll	.05	100001-06	10000106	Sleeve, Striker, Pak-Alarm	1.90
57803	5780300	Rivet	.10				
57804	5780400	Rivet	.10				

NOTE: Order by Mfg. No.



PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE
100001-07	10000107	Piston, Valve Pak-Alarm	2.00
100001-08	10000108	Spring, Piston Pak-Alarm	.35
100001-09	10000109	Plug, Spring Retainer Pak-Alarm	.65
100001-10	10000110	Plug, Disc Retainer, Pak-Alarm	1.35
100001-23	10000123	Clamp, Diaphragm, Reg.	.50
100001-45	10000145	Spring	.10
100001-46	10000146	Decal, Cylinder	.10
100002-28	10000228	Knob	.60
100002-29	10000229	Knob	.60
100002-37	10000237	Ring, Snap	.15
100002-66	10000266	Lock, Mainline Valve	.50
100006-65	10000665	Deflector, Demand Valve	.30

**AIR-PAK PARTS PRICE LIST**  
(See Catalog H-38C)

PART NUMBER	DESCRIPTION	MFG. PART NO.	LIST PRICE	PAGE
0 x 1/8	Drive Screw	1834200	.10	47
3/32 x 7/16	Dowel Pin	1383300	.30	47
1/8 Dia	Steel Ball	1383200	.10	43
1"	Webbing	1383600	.40	43
#19	Soft Iron Wire Tie	15691-07	.10	44
4-40 x 1/4	Screw	1853400	.10	49
AG-92	Lens	1375300	.55	
AH-2267-AD	Lens (Replaced by AG-92)	1375300	.55	46
AN-345-10	Nut - Light Hexagon	1844500	.10	47
AN-365-428	Nut - Self Locking	1844800	.15	50
AN-426-AD8-14	Rivet	1842000	.10	39
AN-505-6-6	Screw	1817800	.10	43
AN-515-8-6	Screw	1815300	.10	43
AN-932-3	Pipe Plug	1844200	.60	23
AN-935-8L	Lock Washer	1822000	.10	43
AN-936-B10	Lock Washer	1821300	.10	47
AN-936-C-6	Washer	1811400	.10	49
AN-960-416	Washer	1830300	.10	50
AR-149B	Bezel	1489100	1.00	46
B1H11	Socket	1449300	6.80	
B1K11	Plug	1449200	3.70	
BS-51241 (K605)	Plug Button(See P/N10172)		.20	47
ESNA-52-028-1250625	Roll Pin	1386800	.10	46
G-732	Exhalation Valve (For 6200 Series Mask and Scottoramic Mask)	1387000	.45	45
G-821	Cap, Screw	1913100	1.00	45
G-822	Seat, Valve	1913200	.35	45
G-823	Valve, Outlet	1934900	.35	45
G-824	Cartridge, Diaphragm	1935000	1.10	45
G-827	Body	1935100	.85	45
I-137	Inst Sheet, 6000A2MA	1964300	.15	39
I-166	Inst. Sheet, 6000C6	1969200	.15	
I-202	Inst. Sheet, 6000B4A	1936800	.15	41
I-203	Inst. Sheet, 6000B4A	5616800	.15	
I-205	Inst. Sheet, 6000B4AP	1936900	.15	
I-206	Inst. Sheet, 6000C6P	1970800	.15	43
I-218	Inst. Sheet, 21325-1	1931600	.15	
J.E.P. 3458	Buckle	1917200	.40	39
No. 4	Cap	1841300	.05	39
R4018x5/16	Rivet	1819500	.10	39
R3336x1/2	Rivet	1840800	.10	39
R3336x9/32	Rivet	1840100	.10	
A-1120	Gasket	1379800	.10	
A-1175B-1	Diaphragm Assy (Cold Weather)	1431400	4.60	

PART NUMBER	DESCRIPTION	MFG. PART NO.	LIST PRICE	PAGE
1820-9	O-Ring	1802800	.25	43
1820-10	O-Ring	1803600	.35	43
1820-12	O-Ring	1804900	.45	54
1820-15	O-Ring	1979800	.35	50
2661-3	Cylinder Gauge	266103	7.90	43
2805-5	Cap Plug	280505	.10	46
2805-11	Dust Cap	280511	.10	
5082	Pigtail (Replace #M-402)	508200	7.55	32
5100-50	Retaining Ring	1384700	.25	50
5100-87	Retaining Ring	1384800	.25	43
6000M	Regulator Assy	1700400	135.00	54
6012	Relief Valve	601200	.85	55
6016	Cover Assy	601600	3.55	38
6020-1	Gauge Assy	602001	19.45	40
6027	Bezel	602700	2.05	42
6028	Lens, Gauge	602800	.65	49
6055	Demand Valve	605500	4.25	
6058-2	Diaphragm Assy (Cold Weather) See A1175B-1			
6058-3	Diaphragm Assy	605803	3.90	
6084-1	Egress Bottle	608401	19.25	43
6103	By-Pass Valve Assy	610300	36.95	47
6103-1	Body Assy	610301	12.55	47
6105	Packing Nut	610500	1.60	49
6105-1	Packing Nut	610501	2.90	47
6108	Knob Needle Valve	610800	1.40	47
6109-1	Knob Shut-Off Valve	610901	2.05	47
6114	Nipple Valve	611400	7.40	47
6115-1	Gasket	611501	.15	49
6115-2	Gasket	611502	.15	47
6116	Valve Gasket	611600	.55	49
6117	Instruction Plate	611700	.45	47
6118	Nozzle By-Pass	611800	1.25	47
6119	Chain Assy	611900	1.05	49
6122	Nut Valve Lock	612200	.95	46
6123	Gasket	612300	.15	47
6124	Spring Valve Stem Pressure	612400	.25	47
6125	Regulator Loop Assy	612500	2.80	43
6127	Stem Valve	612700	3.85	49
6128	Head Needle Valve	612800	2.75	47
6129	Head Assy Shut-Off Valve	612900	3.55	47
6130	Screen Filter	613000	.45	47
6131	Protective Cap	613100	.20	49
S-6140	High Pressure Hose (25 ft.)	1531900	61.75	23
6141	High Pressure Hose (50 ft.)	614100	115.45	25
6142	Pressure Reducing Regulator	614200	86.50	23
6143-S	Check Valve	1375500	27.80	24

NOTE: Order by Mfg. No.



PART NUMBER	DESCRIPTION	MFG. PART NO.	LIST PRICE	P A G E	PART NUMBER	DESCRIPTION	MFG. PART NO.	LIST PRICE	P A G E
6144	Flexible Coupling Assy	614400	23.50	23 25 51	6247R	Nylon Gasket	1376100	1.55	55
					6248	Screw	624800	2.95	55
					6249	Sleeve	624900	.65	44
6145	Tee Assy	614500	12.25	55					45
6146	Pin-Valve Thrust	614600	3.90	55	6249-1	Sleeve	624901	1.40	45
6148	Reducer	614800	4.60	55	6250-B1	Manifold Assy	1549900	93.00	22
6149	Charging Coupling Assy	614900	18.70	54	6250-B2	Manifold Assy	1552400	*	22
6150-1	Regulator Hose Assy w/6158 coupling	615001	11.85	38 42 52	6250-B3	Manifold Assy	1567500	185.05	22
6150-2	Regulator Hose Assy, less coupling	615002	5.80	52	6250-B4	Manifold Assy	1966000	*	22
6151	Nut, Coupling	615100	1.70	55	6250-B5	Manifold Assy	1990400	*	22
6158	Coupling Assy	615800	5.95	41 54	6251R	Coupling, High Pressure	1912900	76.70	55
					6251R-1	Coupling, High Pressure	1549800	57.00	52
6168	Coupling Assy	616800	7.45	32 43 50 52	6251R-2	Coupling, High Pressure	1548700	20.00	52
6170	Coupling, Valve to Regulator	617000	9.50	55	6258	Tee Block	625800	9.50	22
6171	Nipple Assy	617100	8.20	55					25
6173	Tee Pressure Hose	617300	9.50	23 25 51 52	6261	Nipple Assy, Coupling	626100	5.50	50
6175A-9	Auxiliary Pressure Hose Assy	1540300	56.20	52					53
6175B-9	Auxiliary Pressure Hose Assy with Hand Disconnect	1552300	110.00	54	6262	Nut, Coupling	626200	2.50	50
6176-9	Hose Assy, 9 in.	617609	4.30	54					53
6176-24	Hose Assy, 24 in.	617624	6.25	55	6263R	Nut, Coupling	1376200	10.10	55
6176-30	Hose Assy, 30 in.	617630	10.25		6264R	Grip Ring Coupling	1376300	4.40	55
6176-36	Hose Assy, 36 in.	617636	10.60		6265	Body, Male Coupling	626500	14.15	55
6177	Hose Assy, 5000 PSI 7 in.	617700	3.85	40 52	6266	Poppet	626600	2.25	55
6176-60	Hose Assy, 60"	1375700	12.05	32 50	6267R	Nipple Coupling	1376400	7.60	55
6179-2	High Pressure Hose Assy, 25 ft.	617902	51.10	52	6268	Tee Block	626800	16.15	50
6179-3	High Pressure Hose Assy, 50 ft.	617903	97.90	52	6269	Flow Control Valve Assy	626900	20.90	50
6179-4A	25 ft. Neoprene Covered High Pressure Hose com- plete with couplings	1534800	56.55	23	6270	Check Valve Assy	627000	15.60	50
6179-5A	50 ft. Neoprene Covered High Pressure Hose com- plete with couplings	1525500	109.55	23	6272	Dust Cap Assy	627200	5.15	50
6181	Adapter	618100	5.20	52 54	6272A	Dust Cap Assy	1567800	6.70	51
6183	Union Assy	618300	12.40	55	6273	Plug Assy	627300	7.25	50
6198	Adapter Assy	619800	10.65	51	6273A	Plug Assy	1543400	8.15	51
6199	Tee Assy Flexible Mani- fold	619900	26.00	23 25 51	6274	Tube Alignment	627400	1.70	50
6200	Mask Assy	2843401	29.25		6275-2	Tie Rod, 6 5/16"	627502	3.45	
6201	Mask Assy	620100	22.25		6275-3	Tie Rod, 9 1/16"	627503	3.85	50
6201-1	Mask Assy	620101	23.80		6275-4	Tie Rod, 11 3/4"	627504	4.20	
6202	Breathing Tube, Black Rubber	620200	4.75	44 45	6275-5	Tie Rod, 14 10/32"	627505	4.50	
6202N	Breathing Tube, Black Neoprene	1367000	5.70		6275-6	Tie Rod, 17 3/8"	627506	4.85	
6207	Spring 27"	620700	1.60	44 45	6279	Connector	627900	5.25	23
6207-1	Spring 13"	620701	1.45						51
6210	Coupling Assy	621000	3.35	45	6280	Tee Assy, Check	628000	36.35	52
6210-1	Coupling Assy	621001	3.85	44 45					54
6211	Female Coupling	621100	2.50	49	6281	Body, Check Tee	628100	10.35	54
AN-6227-8	O-Ring	1804100	.35	47 49	6282	Body, Check Valve	628200	9.60	54
AN-6227-9	O-Ring	1804400	.35	47 49	6283	Poppet Assy, Check Valve	628300	9.40	54
					6289	Body, Swivel	628900	9.10	43
					6290	Swivel Joint	629000	19.50	52
					6291	Shaft	629100	8.00	43
					6292	Body, Swivel	629200	7.00	53
					6293	Nut	629300	4.70	43
					6296	Cap, Dust (See 2805-11)			53
					6300M	Harness Assy	1531400	44.40	7
					6301	Backplate Assy	630100	26.60	39
					6315	Washer Band	631500	.10	39
					6316	Lever Band Lock	631600	3.00	39
					6318	Bushing Flanged	631800	.65	39
					6322	Waist Belt Assy	632200	7.80	39
					6331	Adjustment Straps	633100	1.35	43



PART NUMBER	DESCRIPTION	MFG. PART NO.	LIST PRICE	P A G E	PART NUMBER	DESCRIPTION	MFG. PART NO.	LIST PRICE	P A G E
6336	Link	633600	.40		6528N	Harness Assy (6000B4A)	1528100	23.80	9
6338	Shoulder Harness and Breast Strap	633800	9.00						41
6339	Belt Loop	633900	.80	39	6528N-1	Shoulder Harness	1547400	8.95	41
				43	6528-2	Strap and Buckle Assy	652802	3.50	41
6342	Bracket Cylinder, Stop	634200	1.00	39	6528-3	Strap and Dee Assy	652803	2.35	41
6347-1	Snap Fastener	634701	.45	39	6537	Wall Case for 6000B4A	653700	72.55	
				43	6538	Wall Case for 6000A2MS	653800	82.00	
6347-2	Snap Fastener	634702	.40		6546	Washer	654600	.60	55
6350-A3- TT-K	Cylinder and Valve Assy	4005200	46.45	41	6552	Safety Plug Kit	655200	3.20	46
6345B	Body Valve	1376700	6.00	46	6553	Plug	655300	2.80	
6345B2	Body Valve	1376800	6.00	46	6554	Safety Disc	655400	.35	46
6355	Valve Stem Assy	635500	2.65	46	6555	Gasket	655500	.10	46
6358	Packing Gland	635800	.35	46	6570	Housing Assembly Includes 6570 Housing, Dee Rings, 6396-2 Clips, Lettering and 6573-1 Clamp Assy	657000	15.35	41
6359	Packing Ring	635900	.35	46					
6362	Packing Nut	636200	1.20	46	6573-1	Clamp	657301	1.85	41
6363-A-1	Safety Plug	1377000	3.55	46	6574	Clamp Lever	657400	.20	
6363-1	Plug	636301	2.05	46	6578-1	Air Supply Hose Assy	657801	75.25	
6364	Disc	636400	.35	46	6647-1	Shoulder Pads	664701	2.50	39
6364-A	Safety Disc	1370200	.35	46	6698	Manifold	669800	15.60	53
6366	Copper Tube	636600	.15	46	6699	Manifold	669900	24.10	
6367-B	Cylinder Valve Assy 1/2"	1546200	20.50	43	6820	Cylinder and Valve Assy	682000	87.00	22
	N.P.T. less chain			47					24
6367B-1	Cylinder Valve Assy 1/2"	1533300	23.55	47					25
	N.P.T. with chain				6916N	Handle	1523800	1.65	48
6367B-2	Cylinder Valve Assy 1"	1525600	23.55	47	6917N	Hasp	1523600	1.05	48
	N.P.T. with chain				6918N	Cover Brace	1922600	1.05	48
6367B-3	Cylinder Valve Assy 1"	1525700	22.65	47	6919N	Hinge	1523700	1.05	48
	N.P.T. less chain				8141	Clamp	814100	.20	44
6370	Washer, Safety Plug	637000	.15	46					45
6370-A	Washer, Safety Plug	1370300	.10	46	10100C-X	Facepiece Assy	1704100	22.00	44
6373-1	Safety Plug Kit	637301	2.55	46					45
6373-A1	Safety Plug Kit	1529200	4.00	46	10100C1A	Scottoramic Mask	1704200	27.50	5
6374	Valve Handle Assy	637400	2.15	46					25
6391-1	Breathing Tube	639101	6.75	44					38
6391-2	Sleeve	639102	.40						40
6393	Harness Assy	639300	26.60						42
6393-1	Waist Belt	639301	20.55		10100C9C	Scottoramic Mask, Spring & Sleeve	1705000	32.30	44
6393-2	Shoulder Strap	639302	6.90						
6393-6	Snap Hook	639306	1.05		10101C	Facepiece and Six Buckle Assy (For Scottoramic Mask)	1715900	12.00	
6396-2	Clip	639602	.40	41					
6401	Carrying Case for 6000A2MS	640100	39.00	39	10102	Lens, Mask (For Scott- oramic Mask)	1010200	3.80	45
6402	Name Plate	640200	1.25						
6420	Pressure Gauge	642000	14.15	32	10104-7	Guard, Exhalation Valve (For Scottoramic Mask)	1010407	1.10	45
				50					
6421	Wrench	642100	2.75	39	10105	Frame Assy, Lens (For Scottoramic Mask)	1010500	2.60	45
				41					
				43	10106	Filler, Lens Frame (For Scottoramic Mask)	1010600	.25	45
6432	Carrying Case for 6000B4A	643200	37.50	41	10107A	Clip, Lens Frame (For Scottoramic Mask)	1350200	.45	45
6434	Carrying Case for 6000C6	643400	32.55	42					
6440-1	High Pressure Hose Assy	644001	12.25	52	10108	Connector (For Scott- oramic Mask) (2 req'd)	1010800	.10	45
6441	Coupling Assy	644100	6.85	55					
6442	Coupling Assy	644200	9.25		10109	Band, Rubber (For Scott- oramic Mask & 6200 Series Mask)	1010900	.35	44
6448	Charging Hose Assy	644800	38.90	32					45
				50					
6448-2	Tee Assy	644802	12.45	32	10110	Metalcal (For Scottoramic Mask)	1011000	.20	45
				50					
6503	Loop	650300	1.05		10116	Harness, Head Six Strap (For Scottoramic Mask)	1011600	2.20	45
6507	Loop Buckle	650700	.35						
6508	Buckle and Snap Assy	650800	1.30	39	10116-1	Harness, Head Six Strap (For 6200 Series Mask)	1011601	2.20	
				43					
6509	Lever Kit	650900	5.65	39	10172	Metalcal	1017200	.20	
6517-1	Back Plate	651701	5.65	43	10800G1A	Scottoramic Mask, Pres- sure Demand	1704800	53.20	24
6521	Spacer	652100	1.75	43					42
6522	Key	652200	1.30	43	11010	Regulator	1101000	145.00	24
6523	Shaft and Elbow Assy	652300	18.50	43					42
6524A	Harness Assy	1533000	96.15	11	15317	Pt. Air-Pak Yellow Paint	1531700	2.40	
				24	21900	Pak-Alarm	2190000	33.40	17
				43	22027-1	Refill Elbow	2202701	19.95	43

NOTE: Order by Mfg. No.



PART NUMBER	DESCRIPTION	MFG. PART NO.	LIST PRICE	PAGE
22032-1	Universal Swivel CPLG	2203201	11.75	43
22034-1	Harness Assy	2203400	200.25	43
22300-1	Nose Cup	2230001	8.90	5
22301-1	Valve Assy	2230101	1.20	
22302-1	Valve Disc	2230201	.20	
23016-1	Voice Transmitter	2301601	3.25	5
				45
23018	Tite Seal Headgear	2301800	4.35	45
23050-1	Air-Pak, Hi-Lo	2305001	295.00	21
23061-03	Hi-Lo Pak	2306103	298.50	
24907-1	Harness Assy, less Back-Pak	2490701	18.90	
27233	Gasket	2723300	.65	47
55577	Metal Corner Guard	5557700	.55	48

### SKA-PAK AND PARTS PRICE LIST

PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE
B1-K11	1449200	Plug	3.70
204 C-1	57609-00	Oneway Check Valve	16.70
2827-15	282715	Gasket	.35
6350A14-TT-AB	4075800	Cyl & Valve Assy 7 cu ft	43.95
6350A3-TT-AB	41517	Cyl & Valve Assy 11 cu ft	46.45
6818-3	681803	Plug	.80
26002-1	2600201	Reg Assy	16.60
26037-1	2603701	Hose Assy	6.90
26040-1	2604001	Scottoramic Mask Assy	25.75
26041-2	2604102	Oro-Nasal Mask	13.75
29510-1	2951001	Bell Assy	8.00
29581-1	2958101	Hose, Breakaway	42.20
29586-1	2958601	Hose Assy	5.00
800298	80029800	Reg Assy	45.15
800298-1	80029801	Reg Assy	43.50
800656-00	800656-00	Strap (Held by Clamp)	1.10
900011	900011	Ska-Pak 7 cu ft. Titesal	145.00
900011-1	900011-01	Ska-Pak 11 cu ft. Oro-Nasal	135.00
900011-2	900011-02	Ska-Pak 11 cu ft. Scottoramic	153.00
900011-3	900011-03	Ska-Pak 7 cu ft. Scottoramic & Breakaway	195.00
900011-4	900011-04	Ska-Pak Oro-Nasal	130.00
900011-5	900011-05	Ska-Pak 7 cu. ft. Voice-Pak Alarm	375.00
900011-6	900011-06	Ska-Pak 7 cu. ft. Titesal Breakaway	195.00
900011-7	900011-07	Ska-Pak 7 cu. ft. Scottoramic	145.00
900011-8	900011-08	Ska-Pak 7 cu. ft. Scottoramic Pak Alarm	160.00
900011-9	900011-09	Ska-Pak 7 cu. ft. Titesal, Waist	142.00
900011-10	900011-10	Ska-Pak 7 cu. ft. Oro-Nasal Breakaway	180.00

### SCOTTORAMIC MASK PARTS PRICE LIST

PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE
19 Gage	1560107	Wire Ties	.10
6202	620200	Breathing Tube	4.75
6391-1	639101	Breathing Tube	6.75
6391-2	639102	Rubber Sleeve	.40
10100C1A	1704200	Scottoramic Mask, 14" Tube & 6210 Coupling	27.50
10100C1B	1722600	Scottoramic Mask, 14" Tube & Connector	28.70
10100C1F	1708100	Mask Assy, 14" Tube & 7025 Connector	32.15

PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE
10100CX	1704100	Facepiece Assy, Six Strap Head Harness	22.00
10100C1X	1704300	Facepiece, 14" Breathing Tube	24.25
10100C2A	1705100	Mask, 27" Tube & 6210 Coupling	29.70
10100C2K	4036900	Scottoramic Mask, 27" Tube, Nipple & Nut	28.75
10100C2X	1704400	Scottoramic Mask, 27" Tube	26.45
10100C3A	40546	Mask Assy, 42" Tube & 6210 Coupling	36.75
10100C3X	4004900	Mask, 42" Tube	33.50
10100C4C	1704500	Scottoramic Mask, 27" Tube & 6210-01 Coupling	32.50
10100C4X	1704600	Mask, 27" Tube	28.80
10100C5X	4005500	Mask, Sleeve Assy, less Tube	21.05
10100C9C	1705000	Mask, 14" Tube & 6210-1 Coupling	32.30
10100C9X	1710100	Facepiece, 14" Tube	26.60
10100E-X	1724400	Mask, no microphone prov.	25.00
10100F-1-A	1728100	Mask, extended Tabs, 14" Tube & Coupling	27.50
10100L-X	4007800	Mask, Tite Seal & Voice Trans.	25.00
10100H-X	1711400	Mask, no Sleeve or Rubber Band	22.00
10100J1A	4033800	Mask, 14" & 6210 Coupling	30.50
10100J-X	4007700	Mask with provision for microphone	23.50
10100K1A	4033600	Mask Assy, Tite Seal & 14" Tube	29.50
10100K2X	4019000	Mask Assy, Tite Seal & 27" Tube	28.45
10100K4X	4042000	Mask Assy, Tite Seal, 27" Tube & Spring	30.80
10100K9C	4034500	Mask Assy, Tite Seal, 14" Tube & Spring	34.30
10100K-X	4008000	Facepiece, Tite Seal	24.00
10100L1A	4033700	Mask, 14" Tube, 6210 Coupling, Tite Seal & Voice Trans.	32.50
10101	1389100	Mask Shell	6.00
10101-5	1010105	Mask Face Piece	6.00
10101-C	1715900	Mask Shell with Buckles	12.00
10102	1010200	Lens-Mask	3.80
10104-7	1010407	Guard Ex Valve	1.10
10105	1010500	Frame Assy Lens	2.60
10106	1010600	Filler Lens Frame	.25
10107A	1350200	Clip Lens Frame	.45
10108	1010800	Connector	.10
10109	1010900	Band Rubber	.35
10110	1011000	Metacal	.20
10116	1011600	Head Harness, 6 Strap	2.20
10118	1011800	Buckle Clip Assy	.25
10118-1	1011801	D Ring	.35
10124	1012400	Bag	.20
10140	1014000	Lens Part Kit	6.65
10141	1014100	Rivet	.10
10158	1015800	Press Demand Ex Valve	31.20
10158-1	1015801	Press Demand Ex Valve	32.10
10630-1	1063001	Mask Lens Frame Cover	1.80
10800G1A	1704800	Scottoramic Mask	53.20
11535	1153500	Filter	.10
18108	1810800	Washer	.10
18156	1815600	Screw	.10
18215	1821500	Washer	.10
23695-1	2369501	Prescription Lens Holder	2.60
28096	2809600	Cover Lens	.40
40920-1	40920-01	Ioniclean (Pint)	1.25
10000579	10000579	Retainer	.10
AN5352-2	1833600	Screw, Drive	.10
G732	1387000	Exhalation Valve	.55
800375	80037500	Neck Strap	1.00
A3499-34-105	13938	Clamp	.25

NOTE: Order by Mfg. No.



## VOICE-PAK AND PARTS PRICE LIST

PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE
16400	1640000	Voice-Pak, microphone, nose cup, mask connector, batteries and 10100 ClA Scottoramic mask, including installation.	160.00
16400-1	1640001	Same as above with Tite Seal Headgear	162.00
16450	1645000	Voice-Pak, microphone, nose cup, mask connector, batteries and labor for installation.	132.00
16500	1650000	Voice-Pak, microphone, nose cup, mask connector, batteries and 10800ClA Scottoramic Mask for Pressure demand equipment, including installation.	175.00
16500-1	1650001	Same as above with Tite-Seal Headgear	177.00
63105	6310500	Belt Assembly	21.10
63107	6310700	100 ft. cable assembly, neoprene jacketed with connector and strain relief complete.	43.90
63107-25	6310725	25 Ft. - same as above	18.05
63107-50	6310750	50 Ft. - same as above	26.10
63108	6310800	Master unit less belt	140.15
63147	6314700	Battery	2.50
63149	6314900	Thumb Nut	.15
63202	6320200	Microphone Assy	21.20
63205	6320500	Connector Assy	6.50
63217	6321700	Battery Cover	4.25

## WELDORAMIC MASK ADAPTER AND PARTS PRICE LIST

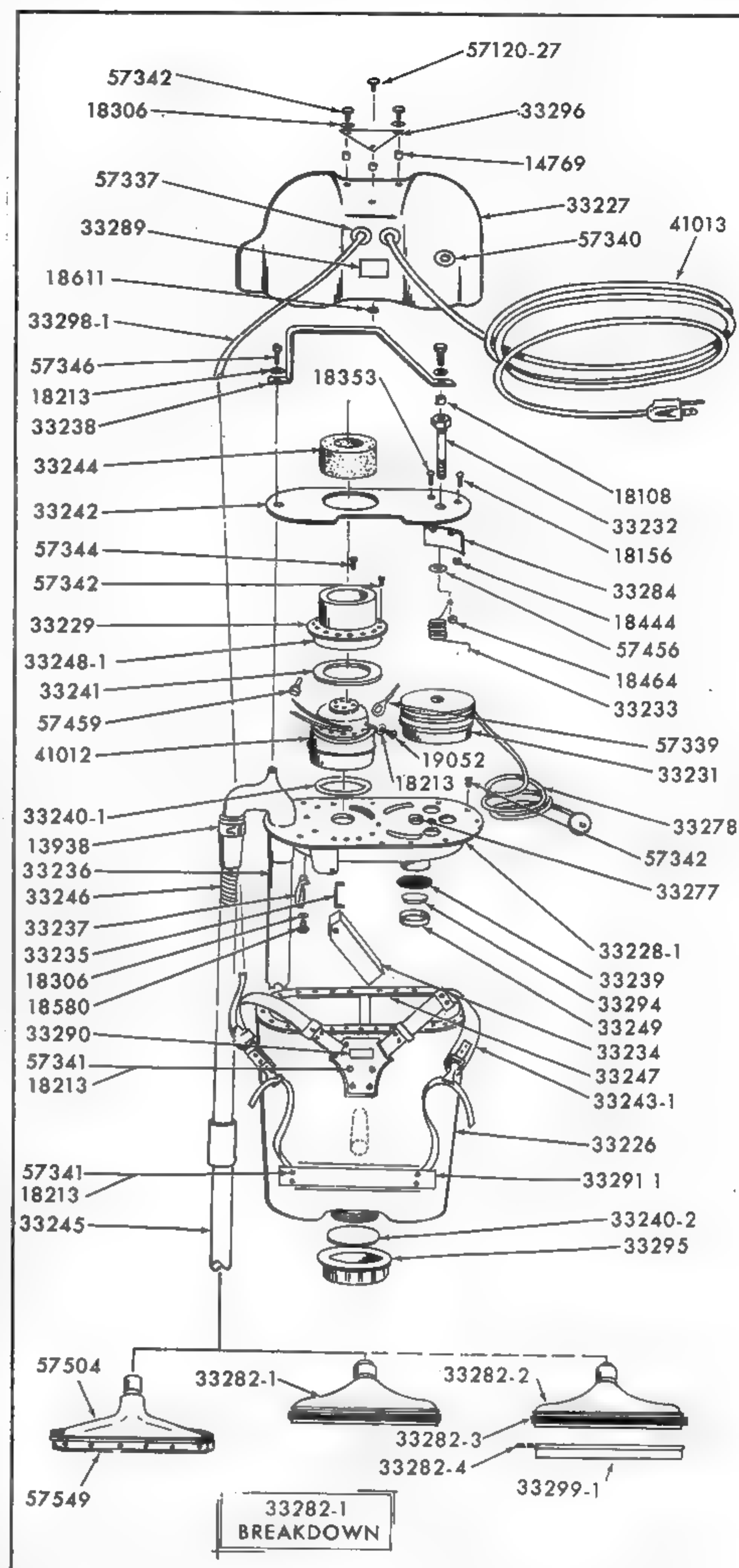
PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE
A3499-34-105	1393800	Clamp	.25
8 x 3 - 8LG	1858000	Screw	.10
22900-2	2290002	Weldoramic Mask Attach.	41.40
22908	2290800	Cover Lens	.75
22909-3*	2290903	Filter Lens	3.00
22909-4	2290904	Filter Lens	3.00
22909-5	2290905	Filter Lens	3.00
22909-6	2290906	Filter Lens	3.00
22909-7	2290907	Filter Lens	3.00
22909-8	2290908	Filter Lens	3.00
22909-9	2290909	Filter Lens	3.00
22909-10	2290910	Filter Lens	3.00
22909-11	2290911	Filter Lens	3.00
22909-12**	2290912	Filter Lens	3.00
22916-1	2291601	Welding Hood	18.00

\*22909-3 (Lightest Density)

\*\*22909-12 (Darkest Density)

## WATER VAK SPARE PARTS PRICE LIST

PART NO.	DESCRIPTION	LIST PRICE
33225-1	Water-Vak	219.50
14769	Spacer	.45
18108	Washer	.10
18156	Screw	.10
18213	Washer	.10
18306	Washer	.10
18353	Screw	.10
18444	Nut	.10
18464	Nut	.10



PART NO.	DESCRIPTION	LIST PRICE
18580	Screw	.10
18611	Washer	.10
18938	Clamp	1.25
19052	Screw	.10
33226	Receptacle	25.20
33227	Cowling	13.50
33228-1	Mounting Plate	30.05
33229	Motor Housing	8.65
33231	Valve Four-Way	7.80
33232	Stud	2.35
33233	Spring	1.25
33234	Float Valve	2.05
33235	Pin	2.05
33236	Stand Pipe	8.10

NOTE: Order by Mfg. No.



PART NO.	DESCRIPTION	LIST PRICE
33237	Check Valve	2.85
33238	Anchor	3.05
33239	Screen	.35
33240-1	Gasket	1.25
33240-2	Gasket	1.25
33241	Gasket	1.80
33242	Plate	1.10
33243-1	Strap Assy	11.55
33244	Seal	1.25
33245	Wand	14.75
33246	Hose	9.45
33247	Gasket	1.45
33248-1	Gasket	.15
33249	Sleeve	.95
33277	Valve Stop	3.15
33278	Lanyard	.90
33279	Handle	1.35
33282-1	Wet Head Assy	10.75
33282-2	Wet Head Body	5.65
33282-3	Bumper	1.45
33282-4	Pin	.30
33284	Shield	1.65
33289	Label	.15
33290	Label	.10
33291-1	Bracket Assy	12.55
33294	Filter	.10
33295	Cap	2.90
33296	Deflector	1.05
33298-1	Cord Assy	7.40
33299-1	Wiper Blade Assy	3.80
41536	Motor	37.10
41013	Cord	9.30
57120-27	Rivet	.10
57337	Bushing	.10
57339	Terminal	.20
57340	Bushing	.20
57341	Screw	.10
57342	Screw	.10
57344	Screw	.10
57346	Screw	.10
57456	Washer	.10
57459	Connector	.10
57504	Wet Head Assy	18.40
57549	Blades	5.50
58384	Spring	.25
58434	Nut	2.25
58916	Clamp	.65

### DEMAND INHALATOR ASSEMBLIES PARTS AND ACCESSORIES PRICE LIST

PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE
Type A	1701400	Inhalator (see P/N 23045-1)	137.65
Type B	1701500	Inhalator	349.30
1/4 x 20	1828900	Wing Nut	.30
AN960-416	1830300	Washer	.10
AN960-616	1830100	Washer	.10
R-113	1348700	Rubber Band	.10
R-368	1349200	Valve Body	.35
R-369	1349300	Valve Body	.40
R-417	1371600	Valve Holder	.50
R-479	1523500	Cover	.30
R-487	2604700	Facepiece Assy	7.80
R-488	1981500	Disc Valve	.10
R-530	1986200	Valve Body	.50
5016	501600	Cap	1.75
5023	502300	Seat	.15
6220	622000	Mask Assy	22.55
6220-1	622001	Insert Plug	2.80
6220-3	622003	Mask Strap Set	3.00

PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE
6220-4	622004	Stiffening Tube	.85
6220-5	622005	Valve Housing	10.80
6220-6	622006	Mask Body	4.10
6220-7	622007	Rubber Cushion	7.25
6221	622100	Child's Mask	17.80
6221-4	622104	Mask Body	4.00
6221-7	622107	Rubber Cushion	9.20
6227	622700	Clamp	.85
6460	646000	Caplug Insert	.85
6463	646300	Wrench	2.50
6466	646600	Insert	.20
6469	646900	Ball Nut	1.80
6472-7	647207	Handle Chain Kit	2.85
6472-8	647208	Nipple	8.75
6472-9	647209	Spring	.30
6472A	1550100	Manifold	155.30
6475	647500	Cyl. W/Valve Assy	30.75
6475-1A	1344200	Valve Assy	6.20
6477	647700	Stand	10.50
6478	647800	Conversion Kit	86.55
6478A	1541000	Conversion Kit	84.25
6479	647900	Cover Assy	11.80
6479-4	647904	Secondary Spring	1.30
6480-1	648001	Demand Inhalator Reg.	57.30
6480-3	648003	Demand Regulator	50.00
6491	649100	Hose Assy 6 ft.	9.85
6491-1	649101	Hose Assy 2 ft.	3.90
6491-2	649102	Hose Assy 3 ft.	4.25
6491-3	649103	Hose Assy 24 ft.	11.60
6493	649300	Headband Set	.80
6494N2	1344500	Gauge, Pressure	10.05
6496	649600	Cyl. Clamp Assy	23.65
6496-23	649623	Bolt (3)	.15
6497	649700	Carrying Case	44.25
6497-2	649702	Bracket	.40
6498	649800	Tee Adapter Assy	12.55
6498A	1344800	Tee Adapter Assy	13.70
6507	650700	Buckle Snap	.35
6562	656200	Handle	1.50
6905	690500	Wrench	7.80
6920B	1345000	Yoke Assy	12.45
6924	692400	Gasket	.90
6925	692500	Refill Fitting	18.00
6934	693400	Body, Valve	3.80
6935	693500	Packing Nut	1.05
6936	693600	Stem	1.20
6937	693700	Valve Plug	1.30
6938	693800	Safety Plug	.75
6939	693900	Frangible Disc	.15
6940	694000	Washer	.10
6941	694100	Spring	.20
6942	694200	Washer	.20
6943	694300	Washer	.10
6944	694400	Washer	.10
6946A	1345100	Handle Chain Assy	3.10
6947	694700	Coupling Assy	14.45
6948	694800	Body, Coupling	8.75
6949	694900	Hose Assy	21.70
6950	695000	Conversion Kit	7.55
6951	695100	Conversion Kit	77.25
6952	695200	Carrying Case	37.95
6954	695400	Strap Assy	1.60
6955	695500	Yoke Handle Chain Assy	15.80
6956	695600	Bracket	4.60
8139B	1345500	Mask Assy	7.60
8142	814200	Chain	.50
8309	830900	Wing Nut	1.05
#49	1525800	Box Inhalator	2.75
23045-1	2304501	Type A Inhalator with Carrying Case	179.30



# RESPIRATOR INSTALLATIONS AND PARTS PRICE LIST

PART NUMBER	MFG. P/N	DESCRIPTION	LIST PRICE
52-028-125 -0625	1386800	Pin	.10
2047	1542400	Schrader Coupling	1.85
2827-15	282715	Gasket	.35
2827-8	282708	Gasket	.35
6142C	1517400	Pressure Reducer Reg- ulator W/Fitting	85.55
6142D	1545000	Pressure Reducer Reg- ulator	80.65
6143S	1375500	Check Valve	27.80
6379	637900	Respirator Regulator	30.95
6380DP	1545300	Respirator Assy	99.20
6386B1	1343500	Female Coupling	7.75
6386B3	1343600	Male Coupling	3.45
6386B6	1578000	Hose Assy 6 ft. Hansen	12.75
6386B7	5052500	Hose Assy 7 ft. Hansen	13.10
6386B10	4055700	Hose Assy 10 ft. Hansen	14.60
6386B15	4064900	Hose Assy 15 ft. Hansen	17.00
6386B25	1543300	Hose Assy 25 ft. Hansen	20.00
6386B30	4067100	Hose Assy 30 ft. Hansen	22.00
6386B50	1541300	Hose Assy 50 ft. Hansen	30.00
6386B75	1561500	Hose Assy 75 ft. Hansen	39.00
6386B100	1543700	Hose Assy 100 ft. Hansen	46.65
6386B125	1534900	Hose Assy 125 ft. Hansen	56.15
6386B150	1561700	Hose Assy 150 ft. Hansen	60.00
6386B175	1561800	Hose Assy 175 ft. Hansen	70.00
6386B200	1561900	Hose Assy 200 ft. Hansen	78.00
6386B225	1562100	Hose Assy 225 ft. Hansen	88.00
6386B250	1562000	Hose Assy 250 ft. Hansen	98.00
6386B2-5	5839000	Hose Only 5 ft.	5.10
6386B2-25	1978700	Hose Only 25 ft.	11.50
6386B2-50	4018600	Hose Only 50 ft.	26.20
6386B2-75	1950500	Hose Only 75 ft.	30.50
6386B2-100	1570800	Hose Only 100 ft.	42.20
6386B2-125	4034100	Hose Only 125 ft.	46.00
6386B2-150	4034200	Hose Only 150 ft.	55.00
6386B2-175	4034300	Hose Only 175 ft.	64.00
6386B2-200	1978800	Hose Only 200 ft.	78.50
6386B2-225	4034400	Hose Only 225 ft.	80.50
6386B2-250	4009000	Hose Only 250 ft.	92.80
6386C1	4038900	Female Coupling Schrader	6.00
6386C3	1543500	Male Coupling Schrader	3.00
6386C11	5506500	Female Socket - Schrader	3.75
6386C12	1457500	Male Clamp Assy Schrader	1.80
6386C15	4035700	Hose Assy 15 ft. Schrader	16.00
6386C25	1546600	Hose Assy 25 ft. Schrader	21.15
6386C31	1345300	Plug Schrader	.75
6386C50	1546700	Hose Assy 50 ft. Schrader	30.15
6386C75	4045300	Hose Assy 75 ft. Schrader	37.50
6386C100	1546800	Hose Assy 100 ft. Schrader	48.15
6386C125	4045400	Hose Assy 125 ft. Schrader	58.00
6386C150	4045500	Hose Assy 150 ft. Schrader	67.00
6386C175	4045600	Hose Assy 175 ft. Schrader	75.00
6386C200	4045700	Hose Assy 200 ft. Schrader	84.00
6386C225	4045800	Hose Assy 225 ft. Schrader	93.00
6386C250	4045900	Hose Assy 250 ft. Schrader	102.00
6386F1	1475900	Clamp Assy 1 ft. hose, less Socket	1.75
6386F6	5835200	Hose Assy 6 ft hose, less Socket	8.65
6386F25	1937500	Hose Assy 25 ft. hose, less Socket	15.70

PART NUMBER	MFG. P/N	DESCRIPTION	LIST PRICE
6386F50	1550200	Hose Assy 50 ft. hose, less Socket	24.40
6388	638800	Manifold	10.20
6493	649300	Headband Set	.80
6803	680300	Manifold	10.10
6809A	1541200	Filter Control Assy	87.00
6810	681000	Reducing Regulator	21.50
6811	681100	Valve Relief	7.80
6812	681200	Screen	.10
6813	681300	Plug 1/8" NPT Hansen	1.10
6816	681600	Plug 1/4" NPT Hansen	1.10
6818	681800	Pipe Plug	.80
6820	682000	Cylinder Valve Assy	87.00
6825	682500	Plug 1/8" NPT Schrader	1.10
6830	683000	Plug 1/4" NPT Schrader	1.10
6831	683100	Socket Assy 1/4" NPT Schrader	6.80
6835	683500	Socket Assy 1/8" NPT Schrader	6.80
6839	683900	Mask Assy W/Head Harness - Medium	46.25
6839-1	683901	Mask Assy W/Head Harness - Large	46.25
6839-2	683902	Mask Assy W/Head Harness - Small	46.25
6841	684100	Filter Element Kit	10.90
6851	685100	Case Filter Assy	118.65
15423	1542300	Hansen Coupling	1.00
15424	1542400	Schrader Coupling	1.85
19293	1929300	Valve	15.50
19452	19452	Socket - Hansen - Female	6.80
19457	1945700	Socket 1/8" NPT Hansen - Male	6.80
19458	1945800	Socket 1/4" NPT Hansen - Male	6.80
21895-1	2189501	Regulator Respirator PD	39.20
23060-1	2306001	Respirator Assy	201.45
23062-1	2306201	Hose Assy - 6 ft.	16.45
23062-3	23062-3	Hose Assy - 6 ft. less Socket	9.50
23062-5	2306205	Hose Assy 12 ft.	12.10
23263-1	2326301	Pressure Reducer Reg- ulator	44.00
25988-3	2598803	Low Temp Hose Assy	54.50
26000-1	2600001	Respirator W/Hansen	55.00
26000-13	2600013	Respirator W/Schrader & Tite Seal	57.00
26000-3	2600003	Respirator W/Schrader	55.00
26000-5	2600005	Respirator W/Hansen & Tite Seal	57.00
26000-7	2600007	Respirator W/Hansen, Voice Trans & Tite Seal	59.25
26000-9	2600009	Respirator W/14492 Hansen Plug	57.00
26001-1	2600101	Respirator W/Hansen	38.00
26001-3	2600103	Respirator Assy W/ Schrader	38.00
26002-1	2600201	Regulator Assy	16.60
26004-1	2600401	Diaphragm	1.70
2600601	2600601	Plate	.25
26010-1	2601001	Clamp	.60
26012-1	2601201	Nipple - Half Mask	1.45
26013-1	2601301	Nipple - Full Mask	1.45
26014-1	2601401	Nut Coupling	.55
26015-1	2601501	Case Assy	7.50
26016-1	2601601	Boss Assy	3.90
26017-1	2601701	Knob Assy	2.35
26018	2601801	Cover Assy	6.65
26019-1	2601901	Spring	.15
26020-1	2602001	Stem - Head Assy	.85
26020-3	2602003	Stem	.20
26021-1	2602101	Stem Assy	1.95

NOTE: Order by Mfg. No.



PART NUMBER	MFG. P/N	DESCRIPTION	LIST PRICE	PART NUMBER	MFG. P/N	DESCRIPTION	LIST PRICE
26022-1	2602201	Hose Assy W/Hansen Coupling	10.20	26850-16	2685016	Portable Demand Resp. Full Mask 100 ft hose - Tite Seal	217.00
26022-3	2602203	Hose Assy W/Schrader Coupling	10.45	26850-17	2685017	Portable Demand Resp. Full Mask Two Harnesses Two 25 ft hose	267.15
26022-5	2602205	Hose Assy W/14492 Hansen Plug	11.85	26850-18	2685018	Portable Demand Resp. Full Mask Two Harnesses Two 50 ft hose	287.20
26024-1	2602401	Hose Fitting	3.65	26850-19	26850-19	Portable Demand Resp. Full Mask 25 ft hose Tite Seal, Voice Trans- mitter	204.30
26025-1	2602501	Belt Assy	12.15	26850-21	2685021	Portable Demand Resp. Full Mask 75 ft. hose Tite Seal, Voice Transmitter	214.30
26026-1	2602601	Rubber Band	.10	26850-22	2685022	Portable Demand Resp. Full Mask 100 ft hose Tite Seal, Voice Transmitter	224.00
26026-3	2602603	Rubber Band	.10	26850-23	2685023	Portable Demand Resp. - Full Mask Two Harnesses - Two 25 ft hose	281.95
26027-1	2602701	Filler	.25	26850-24	2685024	Portable Demand Resp. - Full Mask Two Harnesses - Two 50 ft. hose	298.50
26028-1	2602801	Cover	1.30	26900	2690000	Respirator Installation (See 800660)	
26030-1	2603001	Mask Assy (10100H)	22.25	26901-00	2690101	Respirator Installation (See 800661)	
26030-3	2603003	Mask Assy (10100K)	22.15	26910	2691000	Respirator Installation (See 800663)	
26030-5	2603005	Mask Assy (10100L)	24.65	26911	2691100	Respirator Installation (See 800662)	
26031-1	2603101	Facepiece Assy	7.70	26948-1	2694801	Hose Assy	
26033-1	2603301	Spring	.35	800253	80025300	Tee	16.25
26036-38	2603638	Hose	1.35	800258-00	80025800	Pressure Reducer Reg- ulator (Air-Pak Outlet)	85.00
26037-1	2603701	Hose Assy	6.90	800258-1	80025801	Pressure Reducer Reg- ulator (Hansen Outlet)	85.00
26038-1	2603801	Case Assy	9.55	800258-2	80025802	Pressure Reducer Reg- ulator (Schrader Outlet)	85.00
26040-1	2604001	Mask Assy (10100H)	25.75	800259	80025900	Pressure Reducer Reg- ulator (1/4" NPT Female Outlet)	80.00
26040-3	2604003	Mask Assy (10100K)	27.75	800255-1	80025501	Pressure Reducer Reg- ulator (Schrader)	44.00
26040-5	2604005	Mask Assy (10100L)	29.00	800255	80025500	Pressure Reducer Reg- ulator (Hansen)	44.00
26041-1	2604101	Oro-Nasal Mask Assy (6493 Headstrap)	12.85	800448	80044800	Respirator Assy	33.75
26041-2	2604102	Oro-Nasal Mask Assy (2795 Strap)	13.75	800227-00	80022700	Regulator Respirator	16.60
26042-1	2604201	Fastener Assy	1.40	800230-00	80023000	Full Mask (Hansen)	53.00
26043-1	2604301	Belt Assy	8.25	800230-01	80023001	Full Mask (Schrader)	53.00
26045-1	2604501	Tee Assy	9.45	800230-02	80023002	Full Mask Tite Seal (Hansen)	55.00
26046	2604600	Tube	11.35	800230-03	80023003	Full Mask Tite Seal Voice Trans. (Hansen)	57.25
26047	2604700	Facepiece Assy	7.80	800230-04	80023004	Full Mask	55.00
26390-1	2639001	Manifold Assy - 2 outlets	26.20	800230-05	80023005	Full Mask, Voice Trans. (Hansen)	55.00
26390-3	2639003	Manifold Assy - 2 outlets	30.55	800230-06	80023006	Full Mask, Tite Seal (Schrader)	55.00
26390-5	2639005	Manifold Assy - 4 outlets	36.90	800232-00	80023200	Full Mask	25.75
26390-7	2639007	Manifold Assy - 5 outlets	43.25	800232-01	80023201	Full Mask (Tite Seal)	27.75
26840	2684000	Filter Assy	35.00	800232-02	80023202	Full Mask, Voice Trans. (Tite Seal)	30.50
26841	2684100	Filter Element Kit	7.25	800232-03	20023203	Full Mask, Voice Trans.	28.50
26850-1	2685001	Portable Demand Resp. Half Mask 25 ft. hose	177.50	800257-00	80025700	300 cu. ft. cylinder & Valve Assy.	87.00
26850-3	2685003	Portable Demand Resp. Half Mask 50 ft. hose	184.50	800660	80066000	Respirator Installation	178.00
26850-4	2685004	Portable Demand Resp. Full Mask 50 ft. hose	195.50	800661	80066100	Respirator Installation	160.00
26850-5	2685005	Portable Demand Resp. Half Mask 75 ft. hose	193.65	800662	80066200	Respirator Installation	297.00
26850-6	2685006	Portable Demand Resp. Full Mask 75 ft. hose	210.75	800663	80066300	Respirator Installation	271.00
26850-7	2685007	Portable Demand Resp. Half Mask 100 ft. hose	199.50				
26850-7	2685008	Portable Demand Resp. Full Mask 100 ft. hose	218.75				
26850-9	2685009	Portable Demand Resp. Half Mask Two Harnesses Two 25 ft. hose	243.50				
26850-10	2685010	Portable Demand Resp. Full Mask Two Harnesses Two 25 ft. hose	270.50				
26850-11	2685011	Portable Demand Resp. Half Mask Two Harnesses Two 50 ft. hose	253.50				
26850-12	2685012	Portable Demand Resp. Full Mask Two Harnesses Two 50 ft. hose	281.50				
26850-13	2685013	Portable Demand Resp. Full Mask 25 ft. hose - Tite Seal	190.50				
26850-14	2685014	Portable Demand Resp. Full Mask 50 ft. hose - Tite Seal	198.50				
26850-15	2685015	Portable Demand Resp. Full Mask 75 ft. hose - Tite Seal	210.00				



# **SCOTT/DRAEGER BG-174 BREATHING APPARATUS & ACCESSORIES PRICE LIST**

PART NUMBER	MFG. PART NO.	DESCRIPTION	LIST PRICE
41611	4161100	Draeger Facepiece	58.00
41617	4161700	Draeger Mouthbit	19.00
41618*	4161800	Alkali Canister	12.50
41619	4161900	Refill Canister	60.00
41620	4162000	Cylinder Valve	50.60
58268	5826800	Safety Device	3.60
800365	80036500	Carrying Case	42.55
800417	80041700	Scott Facepiece	49.10
800511	80051100	BG-174 W/Scottoramic Mask	995.00
800511-1	80051101	BG-174 W/Draeger Mask	1010.00
800511-2	80051102	BG-174 W/Mouthbit	975.00
800514	80051400	Cylinder & Valve Assy	103.40

\*With the purchase of one (1) gross or more - \$11.75 each

## **SCOTT DRAEGER MULTI-GAS DETECTOR AND ACCESSORIES PRICE LIST**

PART NUMBER	MFG. NO.	DESCRIPTION	GAS	LIST PRICE
21/31	5747900	Detector Pump		88.00
CH211-1	5836701	Tube Detector	Trichloroethylene	6.55
CH216	5673400	Air Current Detector		13.75
CH229-1	5569201	Tube Detector	Acetone	6.55
CH230-1	5669701	Tube Detector	Toluene	7.00
CH231-1	5569301	Tube Detector	Mercury	6.55
CH232-1	5569401	Tube Detector	Carbon Disulphide	6.55
CH234-1	5569501	Tube Detector	Water Vapor	7.00
CH235-1	5569601	Tube Detector	Carbon Dioxide	6.55
CH237	5636400	Alco Test Pak		12.10
CH242-1	5569701	Tube Detector	Sulphur Dioxide	6.55
CH243-1	5569801	Tube Detector	Chlorine	6.55
CH244-1	5569901	Tube Detector	Trichloroethylene	6.55
CH248-1	5570001	Tube Detector	Benzene	7.00
CH249-1	5570101	Tube Detector	Carbon Monoxide	6.55
CH250-1	5570201	Tube Detector	Arsine	6.55
CH251-1	5570301	Tube Detector	Carbon Dioxide	6.55
CH253-1	5673501	Smoke Tubes		12.60
CH254-1	5570401	Tube Detector	Hydrocarbon	6.55
CH255-1	5570501	Tube Detector	Ammonia	7.00
CH256-1	5570601	Tube Detector	Carbon Monoxide	6.55
CH257-1	5570701	Tube Detector	Hydrocyanic Acid	7.00
CH260-1	5570801	Tube Detector	Carbon Disulfide	6.55
CH261-1	5570901	Tube Detector	Hydrocarbon	6.55
CH264-1	5571001	Tube Detector	Formaldehyde	6.55
CH269-1	5571101	Tube Detector	Acrylonitrile	6.55
CH270-1	5701901	Resp CO Test		5.00
CH272-1	5634001	Tube Detector	Hydrocarbon	6.55
CH273-1	5571201	Tube Detector	Methyl Bromide	6.55
CH274-1	5571301	Tube Detector	Carbon Tetrachloride	6.55
CH275-1	5571401	Tube Detector	Systox	6.55
CH276-1	5571501	Tube Detector	Monostyrene	7.00
CH277-1	5571601	Tube Detector	Nitrous Gas	6.55
CH278-1	5571701	Tube Detector	Toluene	6.55
CH281-1	5634501	Tube Detector	Hydrogen Sulphide	12.10
CH282-1	5633501	Tube Detector	Analysis Tube	12.10
CH283-1	5571801	Tube Detector	Phosgene	6.55
CH284-1	5571901	Tube Detector	Town Gas	6.55
CH289-1	5572001	Tube Detector	Carbon Monoxide	7.00
CH290	5557200	Dust Sampler		202.00
CH291-1	5572101	Tube Detector	Hydrogene Sulphide	7.00
CH294-1	5572201	Tube Detector	Nitrous Gas	7.00
CH295-1	5572301	Tube Detector	Hydrochloric Acid	6.55
CH296-1	5633601	Tube Detector	Carbon Monoxide	6.55
CH297-1	5572401	Tube Detector	Alcohol	6.55

NOTE: Order by Mfg. No.

PART NUMBER	MFG. NO.	GAS	DESCRIPTION	LIST PRICE
CH298-1	5572501	Tube Detector	Hydrogen Sulphide	7.00
CH299-1	5572601	Tube Detector	Carbon Monoxide	6.55
CH300-1	5572701	Tube Detector	Nitrogen Dioxide	6.55
CH303-1	5572801	Tube Detector	Hydrogen Fluoride	7.00
CH307-1	5867901	Tube Detector	Perchloroethylene	8.50
CH308-1	5840901	Tube Detector	Carbon Dioxide	6.55
CH309-1	5841001	Tube Detector	Hydrogen	6.55
CH310-1	5859801	Tube Detector	Nitrous Gas	7.00
CH313-1	5736101	Tube Detector	Ozone	6.55
CH316-1	5746001	Tube Detector	Oxygen	12.10
CH317-1	5749901	Tube Detector	Sulphur Dioxide	6.55
CH318-1	5750001	Tube Detector	Hydrazine	6.55
CH319-1	5859901	Tube Detector	Ammonia	7.00

## **SCOTT DRAEGER MULTI-GAS DETECTOR SPARE PARTS PRICE LIST**

PART NUMBER	MFG. P/N	DESCRIPTION	LIST PRICE
CH 6285-258	5556800	Discs	.10
CH 6287-285	5691700	Draeger Prongs	7.50
CH 6289-285	5556200	Rubber Bung	.35
CH 6290-285	5556900	Washers	.15
CH 6300-285	5691900	Spring	.60
CH 306-285	5691500	Cover Plates	1.00
CH 6598-285	5692600	Chain	3.05
CH 6709-285	5556900	Bellows Pump	54.00
CH 6718-285	5680300	Screw Driver	1.60
CH 6728-285	5556400	Protective Pouch (For Pump)	4.40
CH 6754-285	5556100	Spanner	.95
CH 6800-285	5556700	Discs	.30
CH 6801-285	5556600	Spare Valve Seat	.80
CH 6936-285	5556300	Carrying Case, Leather with Shoulder Strap	50.05
CH 7271-285	5557000	Extension Hose with Canvas Pouch	12.50
CH 7520-216	5557100	Rubber Caps (12 per box)	1.40
12562	5691800	Bellows	11.65



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### **SCOTT AVIATION — FIRE/SAFETY WARRANTY**

Scott Aviation (SCOTT) warrants its Fire/Safety products to be free from defects in workmanship and materials for a period of one (1) year from the date of original shipment by SCOTT. SCOTT's obligation under this warranty is limited to replacing or repairing (at SCOTT's option) such products if returned to Scott at Lancaster, New York, with shipping charges prepaid by the buyer and which, upon inspection by Scott, shall prove to have been defective in normal use and service.

This warranty does not apply to equipment malfunction or damage resulting from accident, alteration, misuse, or abuse of the equipment. Moreover, this warranty does not apply to any elastomer components since they can be affected adversely by undue exposure to heat, sun, water, ozone, or to other deteriorative elements.

This warranty is in lieu of all other warranties expressed or implied, and SCOTT neither assumes nor authorizes any other firm or person to assume on SCOTT's behalf any liability in any way connected with the sale of SCOTT Fire/Safety products.

This warranty becomes void immediately should any repairs of or alterations to the warranted equipment be made without authorization by SCOTT.

EFFECTIVE: 19 November 1967

### **SCOTT AVIATION — AIR-PAK WARRANTY**

Scott Aviation (SCOTT) warrants its AIR-PAK products to be free from defects in workmanship and materials for a period of three (3) years from the date of original shipment by SCOTT. SCOTT's obligation under this warranty is limited to replacing or repairing (at SCOTT's option) such products if returned to Scott at Lancaster, New York, with shipping charges prepaid by the buyer and which, upon inspection by Scott, shall prove to have been defective in normal use and service.

This warranty does not apply to equipment malfunction or damage resulting from accident, alteration, misuse, or abuse of the equipment. Moreover, this warranty does not apply to any elastomer components since they can be affected adversely by undue exposure to heat, sun, water, ozone, or to other deteriorative elements.

This warranty is in lieu of all other warranties expressed or implied, and SCOTT neither assumes nor authorizes any other firm or person to assume on SCOTT's behalf any liability in any way connected with the sale of SCOTT AIR-PAK products.

This warranty becomes void immediately should any repairs of or alterations to the warranted equipment be made without authorization by SCOTT.

EFFECTIVE: 19 November 1967

### **INSTRUCTIONS**

#### **Material Returned for Reasons Other Than Repair**

No material should be returned to the factory without first securing the written permission of Scott Aviation. Material received without notice will be held at the owners risk for thirty (30) days at which time Scott will initiate the appropriate disposition.

A notice or letter of explanation must accompany all returned material.

Transportation charges must be PREPAID on all returned material.

#### **Returned Material for Repair**

To facilitate handling of repairs please include packing slip and letter explaining repairs required and shipping instructions.

Transportation charges must be PREPAID on returned material or the shipment may be refused.

#### **Transportation Liabilities**

Scott Aviation does not hold itself liable for damages to material in transit from the factory. If a shipment is received in a damaged condition, have the delivery man or transportation company make a notation of the damage and file your claim with the carrier. In case of concealed damage, do not attempt to remove the material from the shipping container or endeavor to repair it. Call the carrier and have the claim agent inspect the damage before filing your claim with the carrier.



**SCOTT**

**AVIATION**

**LANCASTER, NEW YORK U. S. A.**

*A DIVISION OF "AUTOMATIC" SPRINKLER CORPORATION OF AMERICA*

**Posted June 2021 by Brian D. Szafranski, Elma NY USA**  
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